

Contact: Diana Gonzalez

**ANNUAL REPORT ON THE ARTICULATION EFFORTS AND ACTIVITIES IMPLEMENTED
BY THE IOWA COMMUNITY COLLEGES AND THE INSTITUTIONS OF HIGHER
EDUCATION GOVERNED BY THE BOARD OF REGENTS**

Actions Requested: (1) Consider approval of the annual report to the Iowa General Assembly regarding articulation efforts and activities implemented by the Iowa community colleges and public universities from October 2013 to September 2014. (2) Direct the Board Office to submit the final report to the General Assembly by January 15, 2015.

Executive Summary: The 2013 Iowa Code §262.9.33 (which was enacted in 2009 by HF 815) (Attachment A) directs the Iowa Department of Education, the Iowa public community colleges, and the Board of Regents to collaborate on articulation efforts and activities, including the dissemination of articulation information.

Preparation of the 2013-14 update was a collaborative effort between the Iowa Department of Education, the Liaison Advisory Committee on Transfer Students (LACTS), and Iowa's public two-year and four-year institutions of higher education. It was reviewed by the Iowa Community College Presidents Association, the community college chief academic officers, the Council of Provosts, and the Regents Committee on Educational Relations (RCER).

Background: Iowa's public universities and community colleges have a long history of articulation for the purpose of helping to make the transition of students between Iowa public institutions of higher education as smooth and seamless as possible.

Highlights of articulation activities:

- ❖ The Liaison Advisory Committee on Transfer Students was created in 1972 as an advisory group of representatives from Iowa community colleges and public universities to provide a conduit for articulation issues or concerns with statewide impact.
- ❖ Since 1972, eight statewide articulation agreements have been signed between the two sectors of public higher education in the following areas – common grading symbols and definitions; career and technical credit; international student academic credential evaluation; College Level Examination Program (CLEP); electronics/electronics-based technology; military credit; associate of arts; and associate of science.
- ❖ More than 1,000 individual agreements exist between Iowa's public universities and community colleges.
- ❖ More than 10,000 students transfer credits annually from Iowa's community colleges to the public universities.
- ❖ In 2001, the Board of Regents and the public community colleges created the 2+2 Council which recommended the creation of a bachelor of applied studies program at the public universities. In 2005, the Board approved the implementation of that program at the University of Iowa.
 - ⇒ In 2013-14, there were 274 students enrolled in coursework in the Bachelor of Applied Studies, including 78 students who were newly admitted. During that period, there were 47 students who graduated from the program.

- ⇒ In 2013-14, there were 401 students enrolled at the three public universities in the Bachelor of Liberal Studies, including 200 students who were newly admitted. During that period, there were 134 students who graduated from the program.
- ⇒ The University of Iowa has established partnerships with all 15 Iowa community colleges districts to offer upper division degree programs to place bound students in their service areas. Currently, these degree programs include the Bachelor of Applied Studies, Bachelor of Liberal Studies, RN to BSN, and the Bachelor of Business Administration Entrepreneurial Management program. All of the programs are available entirely on-line. In addition, there is an on-site upper division program, a Bachelor of Arts program in Social Work, which is offered at the University of Iowa's John and Mary Pappajohn Center in Des Moines.
- ◇ In 2008, the Board of Regents, in collaboration with Iowa public community colleges, developed and launched an articulation website called TransferInIowa.org. The primary focus of the Articulation Website is to allow Iowans to know at the time of enrollment in a community college course (1) whether the credit will be accepted by the Iowa public university of the student's choice; (2) the category in which the university will apply the credit; and (3) to which degree program or programs the university will apply the credit.
 - ⇒ Between October 2013 and September 2014, the TransferInIowa.org articulation website tracking tool recorded 8,973 unique visitors and 11,212 total visits. The University of Iowa's I-CHART articulation planning website recorded 13,212 unique visitors and 20,888 total visits; Iowa State University's TRANSIT articulation planning website recorded 22,920 unique visitors and 33,052 total visits; and the University of Northern Iowa's TRANSFER PLAN-IT recorded 13,260 unique visitors and 19,280 total visits.
- ◇ The three public universities have articulation programs with each of the Iowa public community colleges. The purpose of these programs is to establish early connections with community college students who anticipate transferring to a public university.
 - ⇒ The University of Iowa's *2 Plus 2 Guaranteed Graduation Plan* connects community college students with advisors at the university so that students take the right courses at the right time to complete both degrees in a total of four years.
 - ⇒ Iowa State University's *Admissions Partnership Program* guarantees admission to ISU if requirements are met; and provides academic advising and mentoring and degree planning to ensure timely graduation, among other benefits.
 - ⇒ The University of Northern Iowa's *Admissions Partnership Program* assists community college students to achieve a seamless transition from the community college to UNI. All majors at UNI are available with the program. Students who are accepted into the program meet regularly with academic advisors from both their community college and UNI to determine coursework and discuss degree progress.
- ◇ The Board Office is working with the community colleges and the universities to develop a community college transfer report which will provide the following information about students who transfer from an Iowa community college to one of the public universities in Iowa – credit hours transferred; first-year retention; second-year retention; first semester university GPA; first-year university credit hours; as well as graduation rate after two years. The prototype that has been developed was discussed at the joint meeting on October 22, 2014.

Highlights of HF 815 (Attachment B)

- ◆ The Iowa Department of Education is responsible for developing a plan which describes how secondary school students and community college students can find and use the www.TransferInIowa.org articulation website.
- ◆ *The Board of Regents and Iowa public community colleges must enter into a statewide articulation agreement which provides for the seamless transfer of academic credits from a completed associate of arts or associate of science degree program offered by a community college to a baccalaureate degree program at a public university.*
 - ⇒ The associate of arts degree articulation agreement was originally signed on December 2, 1981. It is affirmed annually; the most recent reaffirmation was on April 11, 2014. This agreement allows a minimum of 60 credit hours of courses designed and acceptable for transfer and may include up to 16 credit hours of career and technical courses.
 - ⇒ The associate of science degree articulation agreement was originally signed on April 18, 2008. The most recent reaffirmation was on April 11, 2014. This agreement specifies that the requirements for the associate of science degree are the same as for the associate of arts degree with the following exceptions – distribution of hours include 20 credit hours of mathematics and science; additional general education courses may be required at the public universities.
- ◆ *The public universities and community colleges must identify a transfer and articulation contact office or person to be included on the www.TransferInIowa.org articulation website. The list of contact persons is available at www.TransferInIowa.org/pdf/ta_contact_list.pdf. It is updated annually or on an as needed basis.*
- ◆ *The public community colleges and public universities must collaborate to develop a systematic process for expanding academic discipline meetings between the community college faculty and the faculty of the public universities.*
 - ⇒ The Liaison Advisory Committee for Transfer Students (LACTS) was charged with developing a systematic process for expanding academic discipline faculty meetings for approval by the Council of Provosts and the community college Chief Academic Officers. A systematic process was approved on October 8, 2010 at a joint meeting of the Iowa community college Chief Academic Officers and public university Council of Provosts (Attachment D). The process was used during 2013-2014 to conduct academic discipline faculty meetings.
 - ✿ During 2009-2010, public university and community college faculty held academic discipline meetings in mathematics, marketing, and early childhood education.
 - ✿ During 2010-2011, public university and community college faculty held academic discipline meetings in Criminology/Criminal Justice; Communications/English/Speech; Biology; Marketing; Early Childhood Education; Agriculture/Animal Science/Agronomy/Horticulture; and Mathematics.
 - ✿ During 2011-2012, public university and community college faculty held academic discipline meetings in chemistry, physics, psychology, and marketing.

- ✿ During 2012-2013, public university and community college faculty held academic discipline meetings in computer science, agriculture business/animal science/agronomy/horticulture, and music theory. The physics and chemistry faculty continued their meetings.
 - ✿ During 2013-2014, public university and community college faculty held academic discipline meetings in educational psychology, management information systems, and criminal justice. The physics and chemistry faculty continued their meetings. The CTE Deans chose Network Administration, Criminal Justice, and CAD/Design Technology at their November meeting.
 - ✿ During 2014-2015, LACTS will host a statewide conference concerning the transfer of credit for veterans and on the American Council on Education's (ACE's) *Guide to Credit for Educational Experiences in the Armed Services*.
- ◇ *The public community colleges and public universities must collaborate to develop a process to examine a minimum of eight new associate of applied science degree programs for which articulation agreements would serve students' continued academic success in those degree programs.*
- ⇒ The community colleges and public universities prepared program inventories to identify areas of articulation opportunity.
 - ⇒ The fifth joint meeting between the community college chief academic officers and the public university provosts was held on October 22, 2014 at the University of Iowa. One of the agenda items was to discuss the draft of the Communications Transition Guide the Mathematics Transition Guide which will be begun in 2014-2015. The Chemistry transition guide team completed the Chemistry transition guide during the 2012-2013 academic year; the guide was formally approved by the provosts and chief academic officers at the joint meeting in October 2013. The transition guide team for Communications was created in February 2013 and began work afterwards. The Biological Sciences Transition Guide was completed during 2010-2011 and formally approved by the provosts and chief academic officers at the joint meeting in October 2011. The Biological Sciences and Chemistry transition guides are available at the following link: <http://www.transferiniowa.org/transition.php>.
 - ⇒ A two-year strategic plan will be developed to define best practices for individual institutions to pursue articulation opportunities for career and technical programs.

The Liaison Advisory Committee on Transfer Students (LACTS) uses the biennial surveys conducted by the public community colleges and universities to guide the selection of articulation opportunities for career and technical programs.
- ◇ *The Board of Regents, in consultation with the public community colleges, must develop criteria to prioritize core curriculum areas and create or review transition guides for the core curriculum areas.*
- ⇒ Course equivalency guides are available on the www.TransferInIowa.org articulation website.
 - ⇒ The transition guides will be included on the www.TransferInIowa.org articulation website. The transition guides - Biological Sciences Transition Guide and Chemistry Transition Guide – are available at <http://www.transferiniowa.org/transition.php>.

This update will be submitted to the General Assembly by January 15, 2015.

Attachment C describes the articulation and transfer efforts identified by the public universities and the community colleges between October 2013 and September 2014.

HOUSE FILE 815

AN ACT RELATING TO ARTICULATION AGREEMENTS BETWEEN PUBLIC POSTSECONDARY INSTITUTIONS AND TO THE DISSEMINATION OF ARTICULATION INFORMATION.

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

Section 1. Section 256.9, Code 2009, is amended by adding the following new subsection:

NEW SUBSECTION. 61. Develop and implement a plan to provide, at least twice annually to all principals and guidance counselors employed by school districts and accredited nonpublic schools, notice describing how students can find and use the articulation information available on the website maintained by the state board of regents. The plan shall include suggested methods for elementary and secondary schools and community colleges to effectively communicate information about the articulation website to the following:

- a. To all elementary and secondary school students interested in or potentially interested in attending a community college or institution of higher education governed by the state board of regents.
- b. To all community college students interested in or potentially interested in admission to a baccalaureate degree program offered by an institution of higher education governed by the state board of regents.

Section 2. Section 260C.14, Code 2009, is amended by adding the following new subsection:

NEW SUBSECTION. 23. Enter into a collective statewide articulation agreement with the state board of regents pursuant to section 262.9, subsection 32, which shall provide for the seamless transfer of academic credits from a completed associate of arts or associate of science degree program offered by a community college to a baccalaureate degree program offered by an institution of higher education governed by the state board of regents. The board shall also do the following:

- a. Identify a transfer and articulation contact office or person, publicize transfer and articulation information and the contact office or person, and submit the contact information to the state board of regents, which shall publish the contact information on its articulation website.
- b. Collaborate with the state board of regents to meet the requirements specified in section 262.9, subsection 32, including but not limited to developing a systematic process for expanding academic disciplines and meetings between the community college faculty and faculty of the institutions of higher education governed by the state board of regents, developing criteria to prioritize core curriculum areas, promoting greater awareness of articulation-related activities, facilitating additional opportunities for individual institutions to pursue program articulation agreements for career and technical educational programs, and developing and implementing a process to examine a minimum of eight new associate of applied science degree programs for which articulation agreements would serve students' continued academic success in those degree programs.

Section 3. Section 262.9, Code 2009, is amended by adding the following new subsection:

NEW SUBSECTION. 32. In consultation with the state board for community colleges established pursuant to section 260C.3, establish and enter into a collective statewide articulation agreement with the community colleges established pursuant to chapter 260C, which shall provide for the seamless transfer of academic credits from a completed associate of arts or associate of science degree program offered by a community college to a baccalaureate degree program offered by an institution of higher education governed by the board. The board shall also do the following:

- a. Require each of the institutions of higher education governed by the board to identify a transfer and articulation contact office or person, publicize transfer and articulation information and the contact office or person, and submit the contact information to the board for publication on its articulation website.
- b. Develop, in collaboration with the boards of directors of the community colleges, a systematic process for expanding academic disciplines and meetings between the community college faculty and faculty of the institutions of higher education governed by the board. The board shall conduct and jointly administer with the boards of directors of the community colleges four program and academic discipline meetings each academic year for the purpose of enhancing alignment between course content and expectations at the community colleges and institutions of higher education governed by the state board of regents.
- c. Develop criteria to prioritize core curriculum areas and create or review transition guides for the core curriculum areas.
- d. Include on its articulation website course equivalency and transition guides for each of the institutions of higher education governed by the board.
- e. Jointly, with the boards of directors of the community colleges, select academic departments in which to articulate first-year and second-year courses through faculty-to-faculty meetings in accordance with paragraph "b". However, course-to-course equivalencies need not occur in an academic discipline when the board and the community colleges jointly determine that course content is incompatible.
- f. Promote greater awareness of articulation-related activities, including the articulation website maintained by the board and articulation agreements in which the institutions participate.
- g. Facilitate additional opportunities for individual institutions to pursue program articulation agreements for community college career and technical education programs and programs of study offered by the institutions of higher education governed by the board.

- h. Develop and implement by January 1, 2012, a process to examine a minimum of eight new community college associate of applied science degree programs for which articulation agreements between the community colleges and the institutions of higher education governed by the board would serve students' continued academic success in those degree programs.
- i. Prepare, jointly with the department of education and the liaison advisory committee on transfer students, and submit by January 1 (changed to January 15 by 2010 legislation) annually to the general assembly, an update on the articulation efforts and activities implemented by the community colleges and the institutions of higher education governed by the board.

**UPDATE ON THE ARTICULATION EFFORTS AND ACTIVITIES IMPLEMENTED BY THE IOWA COMMUNITY COLLEGES AND
THE INSTITUTIONS OF HIGHER EDUCATION GOVERNED BY THE BOARD OF REGENTS
OCTOBER 2013 – SEPTEMBER 2014**

The following update has been prepared to be submitted to the Iowa General Assembly by January 15, 2015, as specified in 2013 Iowa Code §262.9.33.1

LEGISLATION	STATUS
§256.9.57. Develop and implement a plan to provide, at least twice annually to all principals and guidance counselors employed by schools districts and accredited nonpublic schools, notice describing how students can find and use the articulation information available on the website maintained by the state board of regents.	<ul style="list-style-type: none">♦ The Iowa Department of Education communicates with principals and guidance counselors at public and nonpublic schools concerning the www.TransferInIowa.org articulation website.<ul style="list-style-type: none">⇒ The Department sends out an electronic newsletter each month to all superintendents and principals in the State. The February 2014 issue of the <i>School Leader Update</i> contained a brief article discussing the www.TransferInIowa.org articulation website which is dedicated to assisting students with the transfer process, “Iowa portal assists students with transfers.” The article encourages students to discuss their academic and career plans with both community college and university counselors or advisors. Past copies of the newsletter are also posted to the Department’s website.¹♦ School guidance counselors are sent information electronically about the www.TransferInIowa.org website each February.♦ The Department of Education works with local school districts to include transfer information for parents and students through local school district newsletters and local school websites.

¹ http://www.iowa.gov/educate/index.php?option=com_content&view=article&id=854&catid=243&Itemid=1503.

The plan shall include suggested methods for elementary and secondary schools and community colleges to effectively communicate information about the articulation website to the following:	
a. To all elementary and secondary school students interested in or potentially interested in attending a community college or institution of higher education governed by the state board of regents.	<ul style="list-style-type: none">♦ The Department of Education partners with the Iowa College Student Aid Commission to provide this information to middle and high school students (6th through 12th) through the www.ihaveaplaniowa.gov web portal as well as through materials distributed to teachers, students, and parents. There is also a link on the web portal to the www.TransferInIowa.org articulation website. In addition, the Commission provides a book called "Your Course to College" which is given to students and parents. This publication, which is printed annually, contains a section about transferring from one college to another. Information on the www.TransferInIowa.org articulation website was added to the 2010-11 publication.♦ The administrator of the Division of community colleges made a presentation to the Iowa State Board of Education on August 7, 2014, titled "Community College Orientation," in which he discussed community college students using the www.TransferInIowa.org articulation website.
b. To all community college students interested in or potentially interested in admission to a baccalaureate degree program offered by an institution of higher education governed by the state board of regents.	<ul style="list-style-type: none">♦ The Department of Education works with the Chief Student Services Administrators at the 15 community colleges of Iowa to provide this information through several forms of distribution. Through an e-mail distribution list at each of the colleges, information about the www.TransferInIowa.org articulation website is sent to all enrolled students. Information about the www.TransferInIowa.org articulation website was added to student handbooks by all of the community colleges by 2013-2014. Student handbooks are provided to all enrolled community college students in either a printed or electronic format.

<p>§260C.14.22. Enter into a collective statewide articulation agreement with the state board of regents pursuant to §262.9. subsection 33, which shall provide for the seamless transfer of academic credits from a completed associate of arts or associate of science degree program offered by a community college to a baccalaureate degree program offered by an institution of higher education governed by the state board of regents.</p>	<ul style="list-style-type: none">♦ The Associate of Arts degree articulation agreement was originally signed on December 2, 1981. The most recent reaffirmation was on April 11, 2014. The next scheduled reaffirmation will occur on April 3, 2015. The agreement includes the following elements:<ul style="list-style-type: none">⇒ Minimum of 60 credit hours of courses designed and acceptable for transfer and may include up to 16 credit hours of career and technical courses.⇒ General education contains a minimum of 40 credit hours evenly distributed among arts and sciences disciplines.⇒ Remaining 20 semester hours are elective credits including up to 16 semester hours of career and technical credit.⇒ Foreign language proficiency must be met at each Regent university.⇒ A minimum 2.0 grade point average is required.⇒ Students who meet the above requirements and transfer with an Associate of Arts degree will have met all general education requirements at the Regent universities.⇒ Satisfaction of above requirements allows enrollment with junior status at a Regent university.⇒ Admittance of students who do not complete an Associate of Arts degree requires course by course evaluation.⇒ The Associate of Arts degree articulation agreement is reviewed and reaffirmed annually.♦ The Associate of Science degree articulation agreement was originally signed on April 18, 2008. The most recent reaffirmation was on April 11, 2014. The next scheduled reaffirmation will occur on April 3, 2015. The agreement includes the following elements:<ul style="list-style-type: none">⇒ The requirements for the Associate of Science degree are the same as for the Associate of Arts degree with the following exceptions:<ul style="list-style-type: none">• Distribution of hours includes 20 credit hours of mathematics and science.• Additional general education courses may be required at the Regent universities.
--	--

The board shall also do the following:	
a. Identify a transfer and articulation contact office or person, publicize transfer and articulation transfer and the contact office or person, and submit the contact information to the state board of regents, which shall make public the contact information on its articulation website.	<ul style="list-style-type: none"> ♦ A transfer and articulation contact person to assist in resolving issues related to the acceptance and/or application of transfer credit was identified for each two-year and four-year public institution. ♦ Contact person information was submitted by the community college presidents to the Board of Regents, State of Iowa, for the www.TransferInIowa.org articulation website. ♦ The current list of transfer and articulation contacts has been posted to the www.TransferInIowa.org articulation website. ♦ The Articulation Website Evaluation Team developed a description of the responsibilities of the contact person and distributed it to all contact persons. ♦ The list is reviewed annually and updated as needed.
b. Collaborate with the state board of regents to meet the requirements specified in §262.9, subsection 33, including but not limited to developing a systematic process for expanding academic disciplines and meetings between the community college faculty and faculty of the institutions of higher education governed by the state board of regents,	<ul style="list-style-type: none"> ♦ The Liaison Advisory Committee for Transfer Students (LACTS) developed a systematic process for expanding academic discipline meetings and it was approved by the community college chief academic officers and the Regent university provosts. Key elements of this process include the following: <ul style="list-style-type: none"> ⇒ Surveys are conducted every third year to discover and identify academic opportunities with promise for articulation. ⇒ Establishment of multi-year calendars for planning and leveraging of other existing meeting opportunities. ⇒ Collaborative planning by representatives from the community colleges and Regent universities. ⇒ Best practices meeting design, with flexibility of meeting format and activities to meet varying needs of disciplines, using best practices and resulting in an action plan. ⇒ Expectation of meeting outcomes and a summary report that indicates agreed upon action items and communication with attendees and other stakeholders. ⇒ Evaluation of both the process and the meeting with a focus on continuous improvement. ⇒ Eventual institutionalizing of the meeting outcomes.

<p>developing criteria to prioritize core curriculum areas,</p> <p>promoting greater awareness of articulation-related activities,</p> <p>facilitating additional opportunities for individual institutions to pursue program articulation agreements for career and technical education programs,</p>	<ul style="list-style-type: none"> ♦ During 2009-2010, Regent university and community college faculty held academic discipline meetings in mathematics, marketing, and early childhood education. During 2010-2011, Regent university and community college faculty held academic discipline meetings in Criminology/Criminal Justice; Communications/English/Speech; Biology; Marketing; Early Childhood Education; Agriculture/Animal Science/Agronomy/Horticulture; and Mathematics. During 2011-12, Regent university and community college faculty held academic discipline meetings in chemistry, physics, psychology, and marketing. During 2012-13, Regent university and community college faculty held academic discipline meetings in computer science, agriculture business/animal science/agronomy/horticulture, and music theory. The physics and chemistry faculty also met again. During 2013-2014, Regent university and community college faculty held academic discipline meetings in educational psychology, management information systems, and criminal justice. The CTE Deans chose Network Administration, Criminal Justice, and CAD/Design Technology at their November meeting ♦ During 2014-2015, LACTS will host a statewide conference concerning the transfer of credit for veterans and on the American Council on Education's (ACE's) <i>Guide to Credit for Educational Experiences in the Armed Services</i>. ♦ A survey was conducted during 2011-2012 to identify and prioritize academic areas for the 2013-2014 academic year. The previous survey was conducted in 2009. ♦ Preliminary analysis indicated a number of opportunities to create new articulation agreements and faculty-to-faculty academic discipline meetings. The fifth annual joint meeting between Regent university provosts and Iowa community college chief academic officers was held on October 22, 2014. The group discussed the prioritization of developing new articulation agreements and academic discipline meetings and a new core curriculum area was affirmed for the development of a transition guide for 2014-2015 in mathematics. ♦ The primary mechanism/vehicle for promoting greater awareness is through the www.TransferInIowa.org articulation website. ♦ Between October 2013 and September 2014, the www.TransferInIowa.org articulation website tracked and recorded 8,973 unique visitors and 11,212 total visits.² The University of Iowa's I-CHART articulation planning website recorded 13,212 unique visitors and
--	---

² The three Regent universities' Transfer Equivalency Guides may also be accessed through their Admissions websites.

<p>and developing and implementing a process to examine a minimum of eight new associate of applied science degree programs for which articulation agreements would serve students' continued academic success in those degree programs.</p>	<p>20,888 total visits; Iowa State University's TRANSIT articulation planning website recorded 22,920 unique visitors and 33,052 total visits; and the University of Northern Iowa's TRANSFER PLAN-IT recorded 13,260 unique visitors and 19,280 total visits.</p> <ul style="list-style-type: none"> ♦ In Summer 2012, community colleges and Regent universities conducted the second program inventory to identify areas of articulation opportunity. ♦ On October 28, 2009, a joint meeting was held at the University of Northern Iowa between community college chief academic officers and Regent university provosts to prioritize the programs identified in the inventory best suited for articulation. Annual joint meetings have been held in October 2010, October 2011, October 2012, October 2013, and October 2014. <ul style="list-style-type: none"> ⇒ Year 1 programs included Mathematics, Early Childhood Education and Marketing. Faculty from these areas met on February 12, 2010 at the DMACC Newton campus. ⇒ Year 2 (2010-2011) discipline meetings included general biology, microbiology, anatomy and physiology, writing (English), and criminology/criminal justice areas. ⇒ Year 3 (2011-12) discipline meetings included chemistry, physics, psychology, and marketing. ⇒ Year 4 (2012-13) new discipline meetings included music theory, agriculture business/animal science/agronomy/horticulture, and computer science, and continued other discipline meetings as necessary. ⇒ Year 5 (2013-2014) new discipline meetings included Management Information System (MIS) with a business focus and Educational Psychology. The CTE Deans selected Network Administration, Criminal Justice, and CAD/Design Technology at their November meeting. ⇒ Year 6 (2014-2015) will focus on transfer credit for veterans. ♦ Individual institutions have continued efforts to articulate programs, which are identified in Attachments C and D. ♦ In Summer 2010, the community college Career and Technical deans prioritized a list of Associate of Applied Science program areas for planning of faculty meetings to discuss articulation. Iowa State University took the lead to examine the top two identified priority areas – Agriculture and Veterinary Technology. In November 2012, the Career and Technical deans selected the following program areas as priority topics for future face-to-
--	--

	<p>face meetings – Network Administration; CAD/Design; Criminal Justice; Robotics/Automation; and Wind/Renewable Energy. In 2013, the CTE deans selected the following program areas as priority topics for future face-to-face meetings – Network Administration, Criminal Justice, and CAD/Design Technology.</p> <ul style="list-style-type: none"> ♦ Individual institutional efforts to articulate Associate of Applied Science programs are identified in the addenda.
<p>§33. In consultation with the state board of education, establish and enter into a collective statewide articulation agreement with the community colleges established pursuant to chapter 260C, which shall provide for the seamless transfer of academic credits from a completed associate of arts or associate of science degree program offered by a community college to a baccalaureate degree program offered by an institution of higher education governed by the board.</p>	<ul style="list-style-type: none"> ♦ The Associate of Arts degree articulation agreement was originally signed on December 2, 1981. The most recent affirmation was on April 11, 2014. The next scheduled reaffirmation will occur on April 3, 2015. The agreement includes the following elements: <ul style="list-style-type: none"> ⇒ Minimum of 60 credit hours of courses designed and acceptable for transfer and may include up to 16 credit hours of career and technical courses. ⇒ General education contains a minimum of 40 credit hours evenly distributed among arts and sciences disciplines. ⇒ Remaining 20 semester hours are elective credits including up to 16 semester hours of career and technical credit. ⇒ Foreign language proficiency must be met at each Regent university. ⇒ A minimum 2.0 grade point average is required. ⇒ Students who meet the above requirements and transfer with an Associate of Arts degree will have met all general education requirements at the Regent universities. ⇒ Satisfaction of above requirements allows enrollment with junior status at a Regent university. ⇒ Admittance of students who do not complete an Associate of Arts degree requires course by course evaluation. ⇒ The Associate of Arts degree articulation agreement is reviewed and reaffirmed annually. ♦ The Associate of Science degree articulation agreement was originally signed on April 18, 2008. The most recent reaffirmation was on April 11, 2014. The next scheduled reaffirmation will occur on April 3, 2015. The agreement includes the following elements: <ul style="list-style-type: none"> ⇒ The requirements for the Associate of Science degree are the same as for the Associate of Arts degree with the following exceptions: <ul style="list-style-type: none"> • Distribution of hours includes 20 credit hours of mathematics and science. • Additional general education courses may be required at the Regent universities.

The board shall also do the following:	
a. Require each of the institutions of higher education governed by the board to identify a transfer and articulation contact office or person, publicize transfer and articulation information and the contact office or person, and submit the contact information to the board for publication on its articulation website.	<ul style="list-style-type: none"> ♦ A transfer and articulation contact person to assist in resolving issues related to the acceptance and/or application of transfer credit has been identified for each two-year and four-year public institution. ♦ Contact person information was submitted by the Regent university presidents to the Board of Regents, State of Iowa, for inclusion on the www.TransferInIowa.org articulation website. ♦ The current list of transfer and articulation contacts has been posted to the www.TransferInIowa.org articulation website. ♦ The Articulation Website Evaluation Team developed a description of the responsibilities of the contact person and distributed it to all contact persons.
b. Develop, in collaboration with the boards of directors of the community colleges, a systematic process for expanding academic disciplines and meetings between the community college faculty and faculty of the institutions of higher education governed by the board.	<ul style="list-style-type: none"> ♦ The Liaison Advisory Committee for Transfer Students (LACTS) developed a systematic process for expanding academic discipline meetings and it was approved by the community college chief academic officers and the Regent university provosts. Key elements of this process include the following: <ul style="list-style-type: none"> ⇒ Surveys are conducted every third year to discover and identify academic opportunities with promise for articulation. ⇒ Establishment of multi-year calendars for planning and leveraging of other existing meeting opportunities. ⇒ Collaborative planning by representatives from the community colleges and Regent universities. ⇒ Best practices meeting design, with flexibility of meeting format and activities to meet varying needs of disciplines, using best practices and resulting in an action plan. ⇒ Expectation of meeting outcomes and a summary report that indicates agreed upon action items and communication with attendees and other stakeholders. ⇒ Evaluation of both the process and the meeting for continuous improvement. ⇒ Eventual institutionalizing of the meeting outcomes.

<p>The board shall conduct and jointly administer with the boards of directors of the community colleges four program and academic discipline meetings each academic year for the purpose of enhancing alignment between course content and expectations at the community colleges and institutions of higher education governed by the state board of regents.</p>	<ul style="list-style-type: none">♦ During 2009-2010, Regent university and community college faculty held academic discipline meetings in mathematics, marketing, and early childhood education. Using the surveys conducted in 2009, the 2010-2011 discipline meetings included general biology, microbiology, anatomy/physiology, writing (English), and criminology/criminal justice. The 2011-12 discipline meetings included chemistry, physics, psychology, and marketing. Using the surveys conducted in 2012, the 2012-13 discipline meetings included music theory, agriculture business/animal science/agronomy/horticulture, and computer science. In 2013-2014, discipline meetings included Management Information System (MIS) with a business focus and Educational Psychology. The CTE Deans selected Network Administration, Criminal Justice, and CAD/Design Technology at their November meeting. In 2014-2015, the focus will be on transfer credit for veterans.♦ Academic areas were identified and prioritized for the 2011-2012 academic year – chemistry, physics, and psychology. For the 2012-13 academic year, they included agriculture business/animal science/agronomy/horticulture, music theory, and computer science. For the 2013-14 academic year, they included Management Information Systems (MIS) with a business focus and Educational Psychology. The CTE Deans selected Network Administration, Criminal Justice, and CAD/Design Technology at their November meeting. For the 2014-2015 academic year, the focus will be on transfer credit for veterans.♦ During 2009-2010, Regent university and community college faculty held academic discipline meetings in mathematics, marketing, and early childhood education. Using the surveys conducted in 2009, the 2010-2011 discipline meetings included general biology, microbiology, anatomy/physiology, writing (English), and criminology/criminal justice. The 2011-12 discipline meetings included chemistry, physics, psychology, and marketing. Using the surveys conducted in 2012, the 2012-13 discipline meetings included music theory, agriculture business/animal science/agronomy/horticulture, and computer science. In 2013-14, discipline meetings included Management Information Systems (MIS) with a business focus and Educational Psychology. The CTE Deans selected Network Administration, Criminal Justice, and CAD/Design Technology at their November meeting. In 2014-2015, the focus will be on transfer credit for veterans.
---	---

<p>c. Develop criteria to prioritize core curriculum areas and create or review transition guides for the core curriculum areas.</p>	<ul style="list-style-type: none"> ♦ The plan for the core curriculum transition guides was presented to the community college chief academic officers and the Regent university provosts in October 2010. The plan was approved and Biology was selected as the first area for discussion. The next core curriculum area (Chemistry) was selected at the joint meeting on October 26, 2011. Communications was selected as the core curriculum area for 2012-13. The core curriculum area selected for 2013-2015 was mathematics.
<p>d. Include on its articulation website course equivalency and transition guides for each of the institutions of higher education governed by the board.</p>	<ul style="list-style-type: none"> ♦ The plan for including the transition guides on www.TransferInIowa.org articulation website was developed. The transition guide and course equivalency guides will be included in the Transfer Advising tab of the website. ♦ Course equivalency guides are available on the www.TransferInIowa.org articulation website.
<p>e. Jointly, with the boards of directors of the community colleges, select academic depts. in which to articulate first-year and second-year courses through faculty-to-faculty meetings in accordance with paragraph “b”. However, course-to-course equivalencies need not occur in an academic discipline when the board and the community colleges jointly determine that course content is incompatible.</p>	<ul style="list-style-type: none"> ♦ Community colleges and Regent universities have conducted two program inventories to identify areas of articulation opportunity. ♦ Joint meetings between community college chief academic officers and Regent university provosts have resulted in prioritizing programs identified in the inventories best suited for articulation. Year 1 programs included mathematics, early childhood education and marketing. Year 2 programs included general biology, microbiology, anatomy and physiology, writing (English), and criminology/criminal justice. Year 3 programs included chemistry, physics, psychology, and marketing. Year 4 programs included music theory, agriculture business/animal science/agronomy/horticulture, and computer science. Year 5 programs included Management Information Systems (MIS) with a business focus and Educational Psychology. The CTE Deans selected Network Administration, Criminal Justice, and CAD/Design Technology at their November meeting. Year 6 focus will be on transfer credit for veterans.
<p>f. Promote greater awareness of articulation-related activities, including the articulation website maintained by the board and articulation agreements in which the institutions participate.</p>	<ul style="list-style-type: none"> ♦ The primary mechanism/vehicle for promoting greater awareness is through the www.TransferInIowa.org articulation website.

<p>g. Facilitate additional opportunities for individual institutions to pursue program articulation agreements for community college career and technical education programs and programs of study offered by the institutions of higher education governed by the board.</p>	<ul style="list-style-type: none">♦ Community colleges and Regent universities have conducted two program inventories to identify areas of articulation opportunity.♦ Joint meetings between community college chief academic officers and Regent university provosts resulted in prioritizing the programs identified in the inventories best suited for articulation. Year 1 programs included mathematics, early childhood education and marketing. Year 2 programs included general biology, microbiology, anatomy and physiology, writing (English), and criminology/criminal justice. Year 3 programs included chemistry, physics, psychology, and marketing. Year 4 programs included music theory, agriculture business/animal science/agronomy/horticulture, and computer science. Year 5 programs included Management Information Systems (MIS) with a business focus and Educational Psychology. The CTE deans selected Network Administration, Criminal Justice, and CAD/Design Technology at their November meeting. Year 6 focus will be on transfer credit for veterans.
<p>h. Develop and implement by January 1, 2012, a process to examine a minimum of eight new community college associate of applied science degree programs for which articulation agreements between the community colleges and the institutions of higher education governed by the board would serve students' continued academic success in those degree programs.</p>	<ul style="list-style-type: none">♦ A process to examine associate of applied science degree programs for which articulation agreements might be developed was created by the Liaison Advisory Committee on Transfer Students in 2010 and approved at a joint meeting of the community college chief academic officers and the university provosts in October 2010.

<p>i. Prepare, jointly with the department of education and the liaison advisory committee on transfer students, and submit by January 15 annually to the general assembly, an update on the articulation efforts and activities implemented by the community colleges and the institutions of higher education governed by the board.</p>	<ul style="list-style-type: none">♦ Herewith submitted (by January 15, per 2010 legislation).
--	---

ATTACHMENT C

**ARTICULATION/TRANSFER EFFORTS CONDUCTED BETWEEN
OCTOBER 2013 – SEPTEMBER 2014**

UNIVERSITY OF IOWA

Transfer Articulation and Success Initiatives

Total new transfer students enrolled Fall 2014: 1172 (417 enrolled in Spring 2014)

Iowa Residents = 860 (73.4%)

Nonresidents = 254 (21.7%)

International = 58 (4.9%)

Female = 573 (48%)

Male = 597 (52%)

Transgender = 2

Students from Iowa Community Colleges = 671 (57.3%)

Average GPA = 3.05

Average Semester hours earned =55.5

Admitted to Honors = 297 (25.3%)

Most popular majors:

Business, Nursing-RN, Psychology, Exercise Science, Open, Biology, Communication Studies, English Language and Literature, Interdepartmental Studies, Elementary Education, Computer Science, Social Work, Liberal Arts and Sciences/Liberal Studies, Art/Art Studies, Journalism, Sociology, Political Science, Pharmacy Interest, Speech and Hearing Sciences, Radiation Sciences, Mechanical Engineering, Physical Therapy Interest, Economics, History, Pre-Medicine Interest, Biomedical Engineering, Radiologic Technology, International Relations, Mathematics, Actuarial Science Interest, Philosophy

Approximately one quarter to one third of new undergraduate students each year are new transfer students.

The University of Iowa continues to help students and community college advisors navigate the transfer process and to provide dependable, accurate resources that assist both the student and advisor. As an institution, it is committed to providing a broad range of training, advising, programs, ongoing support, and guidance.

Transfer Articulation and Success Initiatives:

2 Plus 2

The University of Iowa established a 2 Plus 2 Guaranteed Graduation Plan for Iowa Community College students in 2006. It is similar to the Four Year Guaranteed Graduation Plan for incoming first-year students. The purpose of the 2 Plus 2 Plan is to encourage long range planning, ease student transition, and improve access, success, and degree completion.

Students meet graduation checkpoints for select majors during their first two years at the community college and their final two years at the UI.

Benefits of the 2+2 Program include:

- Guaranteed graduation in four years
- Access to 2 Plus 2 advisors
- Access to an updated degree evaluation on the UI Admissions web portal (Admission Profile)
- UI email address
- University ID
- Access to UI Libraries
- Free Wi-Fi access
- Student discounts to university athletic and cultural events
- Regular newsletters with important university announcements
- Discounted memberships to campus recreation and wellness facilities
- Access to the Pomerantz Career Center including internship information, career exploration and guidance

The following majors have been added to the Guaranteed Graduation Plan during the past year:

- Sport and Recreation Management
- Enterprise Leadership

LACTS

Participate in the Liaison Advisory Committee on Transfer Students (LACTS). LACTS has six voting members including three representatives from the community colleges and a representative from each of the public universities. It is an ongoing advisory committee that has an active role in facilitating transfer.

Articulation Conferences

Participate in Annual Statewide Regents Articulation Conferences including most recently Educational Psychology, Management Information Systems, Criminal Justice, and the LACTS Annual Articulation Conference to reaffirm the state wide articulation agreements between the Iowa community colleges and Regent universities.

New Articulation Agreement between the University of Iowa and Kirkwood Community College

This agreement was designed to help facilitate transfer of international students between both institutions.

Articulation Agreement between Indian Hills Community College and the University of Iowa
Associate of Science in Engineering to Bachelor of Science in Engineering

This agreement provides students who have earned an Associate of Science in Engineering the opportunity to complete a Bachelor of Science in Engineering at Iowa. Any IHCC student who has earned an Associate of Science in Engineering is guaranteed that Iowa will accept designated freshman and sophomore credit hours and general education credits required for the Engineering degree. Iowa will apply such to the Bachelor of Science in Engineering degree in a manner consistent with the treatment of native students.

Online Transfer Articulation Tools

The university works hard to maintain up to date transfer articulation websites and advising aids, including:

- Transfer Course Equivalency Guide:
<https://isis2.uiowa.edu/isis2/courses/transfer/sisearch.page>
Transfer course equivalencies for commonly transferred courses.
The UI is in the process of moving Iowa Community College transfer courses from our in-house transfer course equivalency system into our new transfer course database, u.achieve. We are also working on our Course Renumbering project. This is all in preparation for our move to Transferology which is a nation-wide network which gives students interested in the University of Iowa quick answers on how their college credits and other learning experiences will transfer. Students can then submit additional questions or request more information from Iowa directly through the site.
- I-Chart: <https://www.maui.uiowa.edu/maui/pub/admissions/ichart/ichart.page>
Transfer planning resource provided so Iowa Community College students can explore how their classes transfer into majors at The University of Iowa.
- On-line advising aids and transfer pathways for students wanting to begin the coursework at an Iowa community college. Provides important advice on what courses to take prior to transferring, prerequisites, general education requirements, competitive admission, etc. University faculty and staff from across campus have collaborated to develop over 60 new information and advising templates that are now posted to our Transfer Planning Resources website. These were developed so that students can more easily plan for the future, take appropriate courses, transfer at the right time and get connected earlier with appropriate faculty and staff.
- Articulation agreements between The University of Iowa and Iowa's community colleges are detailed in *The Public Connection: A Report on the Statewide Articulation Agreements between Iowa's Community Colleges and the Regent Universities*

Iowa Community College Arts and Science Dean's Meetings

Attend quarterly meetings with the Iowa Community College Arts and Sciences Administrators. Discuss issues that affect transfer students, the Regent institutions and the Iowa Community Colleges (September, November, February, April).

Career Leadership Academy course conducted at Kirkwood CC

For fall semester 2014 faculty from the University of Iowa taught multiple sections of the Career Leadership Academy course (3 semester hour course) on campus at the Kirkwood CC-Iowa City campus. Course Description: Leadership history and concepts, goal setting, the Relational Leadership Model, personal values and ethics, meaningful involvement and engagement, time and stress management, career development information, and varied self-awareness assessments and interest inventories.

Advisor Training

Host on and off campus training sessions throughout the state for community college advisors. Provide the tools and knowledge necessary to effectively advise their students.

TRIO Advisors

Host TRIO Advisors on campus and provide them with information needed to help their students prepare for transfer as well as to inform them on the important resources available to their students once on campus.

Transfer Listserv

Host a state wide transfer advisor listserv to provide an easy means of communication between university and community college personnel.

Iowa Update

Distribute updates via the *Iowa Update* Newsletter to community college staff. *Iowa Update* is produced by The University of Iowa Office of Admissions for high school and community college educators. There is also an online edition. Community college advisors can request updates to supplement the printed *Iowa Update*. Electronic updates can be shared via e-mail or RSS feed.

Academic Performance Reports

The University of Iowa is partnering in the statewide Community College Transfer Report meetings. The goal of these meetings is to create transfer performance reports for each Iowa community college that shows how their students are performing at the University.

Campus Programs

Host a variety of on-campus programs to assist students preparing to transfer:

- You@UI campus wide event (Fall)
- Transfer Visit Day Programs (three each Spring, two each Fall)
- Multicultural Visit Day (October)
- Tippie College of Business Transfer Preview Day (February)
- Explore Engineering (October, December, February, March, April)
- Daily individual student visits during the week
- Saturday Visit Program (Spring)

Transfer Travel

Visit every Iowa Community College each semester. Meet with faculty, staff and students to discuss university programs, policies, requirements and resources available to students.

Participate in each of Kirkwood Community College's 2014 Summer Orientation Programs. General advising information provided as well as discussion of 2 Plus 2 Plan. We provided a staff member (for information discussion as well as staffing an information table at event) for each of the ten events during Summer 2014 which were attended by 430 students entering Kirkwood CC Iowa City.

Off-Campus Student Advising

Advise students one on one regarding course selection, university policy and admission procedures prior to admission via phone, on campus appointments, off campus appointments, email, and instant messaging conversations.

Fall 2013 community college advising visits:

18 advising visits (144 individual student advising appointment options)

Spring 2014 community college advising visits:

18 advising visits (144 individual student advising appointment options)

Spring 2014 Next Step Iowa Events

4 advising visits for transfer applicants to the university (Kirkwood Iowa City; Kirkwood Cedar Rapids; Eastern Iowa CC-Scott; and DMACC-Ankeny)

Social Media

Provide social media as a venue through which prospective transfer students and parents can ask questions and make meaningful connections before and after they arrive on campus. Students receive important information and they make connections which makes them more likely to persist once they enroll.

Transfer Think Tank

A group of faculty, staff and students from across the university who have an interest in the transfer student experience meet to discuss existing areas of transfer student support and resources on campus and explore what additional efforts may be beneficial for this population.

Transfer Transition Course

The university offers a Transfer Transition Course that is designed to increase retention, ease the transition to the University, and help students feel comfortable in their new environment.

Living Learning Communities

In the 2010 strategic plan, the University of Iowa set a goal to expand residence-hall-based living-learning communities to the point where every new student could participate. In Fall 2014, all incoming students who chose to live on campus were required to join a living-learning community (LLC) of their choice.

LLCs are residential communities that connect students with common goals or interests. Some LLCs have a connection to a specific major—engineering, for example, or business. Others focus on topics like photography, music, or leadership. All set out to provide a sense of community and a close network of peers that make a big university feel smaller. The overarching goal behind the program is to increase retention and help students make the rigorous academic transition and social connections to achieve a sense of belonging. Students were required to choose their top five learning communities from a list of different options including some specifically for transfer students.

Transfer Student Success Initiatives

The University of Iowa implemented a set of specific, targeted interventions that will help transfer students adjust more effectively. These initiatives were designed to assist transfer students in making academic and social transitions, to more fully introduce them to campus, and to enhance their opportunities for success upon transfer. They address two primary aspects of transfer student success: 1) academic support and 2) social integration into the institution.

On Iowa!

Fall 2014 was the second year transfer students participated in On Iowa!, an immersion experience for new students. On Iowa! provides a comprehensive introduction to University life, including the skills necessary to be a successful University of Iowa student within and beyond the classroom. During On Iowa!, students build connections with new and current students, learn about University history and traditions, and become familiar with the expectations of The IOWA Challenge. They learn about what to expect academically, and how to be successful at Iowa. We also emphasize setting goals, staying safe and healthy, and getting engaged on campus.

PICK ONE!

The PICK ONE! program is a means to better communicate the importance of early, meaningful co-curricular involvement to new students. Students are encouraged to pick an activity to get involved in during their first semester, which helps with social integration purpose and potentially supports seamless learning as students learn both in class and in their PICK ONE! experience. Students may choose an opportunity in campus employment, student organizations, fraternities/sororities, honors, intramural/club sports, leadership, multicultural, performing arts, or service outside of the classroom. Direct marketing and inclusion of PICK ONE! in transfer orientation can be targeted at their specific needs; for instance, many are entering a major and would benefit from getting involved in an academic student organization tied to their career aspirations.

Mentoring

Navigating the environment of a new campus can lead to unintended barriers to success for transfer students. The UI has developed a cadre of peer mentors who will meet periodically, 1:1, or in small groups to answer questions, support transition, and refer students to appropriate resources. Quick questions may be answered via phone or text. Mentors will serve as “transfer ambassadors” for students, will greet new students during transfer orientation, organize study sessions, and act as a general resource/guide for their mentees.

Division of Continuing Education

The UI Division of Continuing Ed also has a long history of working with the Iowa Community Colleges. The Division of Continuing Education has developed partnerships with a number of community colleges in Iowa. These partnerships provide opportunities for students to complete an associate’s degree from their local community college, and then take University of Iowa course work online to earn a bachelor’s degree.

Five degree programs are currently available:

- Bachelor of Business Administration (Management major: Entrepreneurial Management Track)
- Bachelor of Art in Social Work (BASW) (Des Moines area)
- RN-BSN
- Bachelor of Applied Studies (BAS)—restructured for fall 2014
- Bachelor of Liberal Studies (BLS)—restructured for fall 2014

Students in the BAS degree may choose from four different emphasis areas.

- Creative Writing
- Human Relations
- Justice Studies
- Political Science

Students in the BLS degree may choose from three different emphasis areas.

- Health and Human Studies
- Organizational Studies
- Global Studies (fourth level of world language required for graduation)

Optional Certificates may be earned separately or as part of the University's online degree programs.

- Entrepreneurial Management (certificate)
- Nonprofit Management (certificate)
- Public Health (certificate)

IOWA STATE UNIVERSITY

Enrollment

Iowa State enrolled 1,960 new fall 2014 transfer undergraduates – the second largest transfer enrollment growth at Iowa State University. Of the 1,960 new transfer students, 1,181 came from Iowa's community colleges. Nearly one of every four undergraduates enrolled at Iowa State is a transfer student. This fall Iowa State has 6,473 undergraduate transfer students enrolled. Iowa State's transfer enrollment growth is the result of Iowa State's ongoing commitment to transfer students. This investment of time, resources, and energy into the transfer enterprise, along with excellent academic programs and co-curricular programs allow transfer students to be successful at Iowa State.

Summary of Transfer and Articulation Activities

Iowa State continues to participate in a full complement of annual and on-going partnership, articulation and outreach activities designed to strengthen our relationship with Iowa's community colleges and support as seamless a transfer as possible for our students.

Examples include:

- The Admissions Partnership Program (APP) - www.admissions.iastate.edu/partnership/
- Hundreds of individual program and course articulation agreements with Iowa's community colleges
- Numerous on-going ISU and Iowa community college faculty-to-faculty collaborations and conversations resulting in articulation agreements, transfer plans, transfer activities, and student success
- Visits to every Iowa community college campus multiple times annually by transfer admissions counselors
- Regular communication with and advising to transfer students who have inquired about, applied for, and/or accepted admission
- Campus visit opportunities designed exclusively for transfer students
- Living learning communities available exclusively for or open to transfer students in various majors
- Maintenance of up-to-date transfer and articulation Web sites, including the following:
 - Transfer In Iowa at www.transferiniowa.org/
 - ✓ 11,212 visits and 8,973 unique visitors from October 1, 2013 to September 10, 2014
 - TRANSIT, Iowa State's on-line transfer articulation system - transit.iastate.edu/
 - ✓ 33,052 visits and 22,920 unique visitors from October 1, 2013 to September 10, 2014
 - Course equivalency guides and transfer plans can be found at www.admissions.iastate.edu/equiv/index.php or on www.transferiniowa.org/ and http://www.admissions.iastate.edu/transfer/transfer_plans.php or by visiting www.transferiniowa.org
- Participation in the Liaison Advisory Committee on Transfer Students (LACTS)
- Participation in the quarterly Iowa Community Colleges Arts and Sciences Administrators meetings
- Participation in the 2014 Annual Statewide Articulation Conference and various statewide articulation meetings sponsored by the Iowa regent universities and Iowa community colleges
- Provided leadership for the College of Agriculture and Life Sciences annual meeting.

- Ongoing articulation efforts led by the Iowa State University Articulation Coordination Council, which is chaired by the Associate Provost for Undergraduate Programs. This Council meets regularly to identify opportunities for new and improved articulation.
- *TRANSFER*mation, a two-day transition program designed for new entering transfer students to help prepare them to transfer successfully and integrate into the Iowa State University family. *TRANSFER*mation engages nearly 450 new students
- Continued the Transfer Admissions Ambassadors program, connecting prospective transfer students with currently enrolled transfer students.

In addition to this list of on-going transfer activities, the following are highlights of transfer and articulation initiatives during the time period October 2013 through September 2014.

Reverse Credit Transfer Agreement

The Reverse Credit Transfer Agreement is a partnership developed by the Board of Regents and Iowa's public universities in close collaboration with Iowa's community colleges to facilitate the transfer of credits back to one of Iowa's community colleges for the purpose of providing an opportunity for students to attain a degree, diploma or certification. Information about this Agreement can be found at www.transferiniowa.org/reverse_credit_transfer.php. Iowa State University has 955 currently enrolled students participating in this program.

Iowa State University's Admissions Partnership Program (APP)

Iowa State's Admissions Partnership Program (APP) celebrates eight years of providing a more seamless transfer experience for Iowa's community college students.

Highlights include:

- Since program inception in fall 2006, a total of 2,590 students, including 355 US minority students and 37 international students, have participated in APP representing all 15 community colleges.
- As of September 30, 2014, there are nearly 750 active participants in APP. A total of 1,227 have matriculated to Iowa State University since the start of the program in 2006.
- Nearly 100 APP students are living in Iowa State residence halls this fall. Our APP admissions process provides for early acceptance into APP for those students wanting to live in Iowa State housing.

Benefits include:

- Guaranteed admission to Iowa State provided requirements are met
- Personal academic advising and mentoring
- Degree planning to ensure timely graduation, including receipt of a real-time degree audit showing how credits will transfer and apply to ISU major
- Free transcript exchange between the community college and Iowa State
- Option to lock-in bachelor's degree requirements with the same status as a student who enrolls as a first year student direct from high school
- Option to live in Iowa State housing at student rates
- Student discount prices for cultural and athletic events with paid activity fee
- An Iowa State Student ID (ISUCard) and e-mail account
- Exclusive transfer newsletters with career planning tips and information about campus news and events

- Access to libraries, learning communities, career exploration opportunities, clubs, and recreational facilities

Articulation Web Sites

Transfer students now have access to numerous on-line planning resources, some of which include: www.transferiniowa.org

- <https://transit.iastate.edu/>
- www.admissions.iastate.edu/partnership/
- www.admissions.iastate.edu/equiv
- www.admissions.iastate.edu/transfer/transfer_plans.php

Articulation Meetings

Iowa State University participated in four academic discipline meetings during 2013-2014. Two- and four-year university and college faculty and staff participated in these meetings.

Agriculture Statewide Articulation Meeting

On June 24, 2014, Iowa State University's College of Agriculture and Life Sciences (CALS) hosted its third annual Statewide Agricultural Sciences Articulation and Partnership Workshop, at the FFA Enrichment Center on DMACC's campus, bringing together post-secondary faculty and administrators who deal with agriculture and natural resources. The curricular focus for the 2014 workshop included improving the transfer process, college and university updates, dual-enrollment courses, and course discussions.

Specific objectives for this meeting included:

- Share ideas to improve advising of transfer students including processes that work, need improvement, or need additional resources.
- Identify the need for each community college to self-monitor the integrity of dual-credit courses offered statewide.
- Identify the need for a common statewide assessment for dual-credit courses.
- Create an awareness of the APP program at ISU.

The goal of the planning committee, comprised of two- and four-year agriculture education leaders, is to create an event that is a model for the U.S. by establishing a highly effective, integrated, state-wide system of science and technology education in the fields of agriculture and natural resource sciences.

Arts and Sciences Administrators Annual Articulation Meeting

Each spring Iowa community college and university faculty and administrators from the arts and sciences convene to focus on articulation issues related to agreed upon academic disciplines. This year's annual meeting was held on January 31, 2014 at the DMACC Newton Conference Center and focused on Educational Psychology and Management Information Systems (business focus). ISU faculty and administrators participated in each of these meetings.

Career & Technical Education (CTE) Articulation Meeting

This was the first year for the Career Technical Articulation conference which was sponsored by the Association of Iowa Community College Career and Technical Administrators and the Iowa Community College Chief Academic Officers. ISU staff participated in the conference which was held on November 1, 2013 at the DMACC FFA Enrichment Center, Ankeny. Discussion topics were Network Administration, Criminal Justice, and CAD/Design.

Criminal Justice Follow-Up Meeting

As a follow-up to the CTE Articulation Conference held in November, Criminal Justice faculty had a follow-up meeting on March 28, 2014 at the DMACC-Ankeny campus. Staff from Iowa State also attended this meeting.

Articulation Agreement Highlights

Articulation agreements between Iowa State's academic departments and Iowa's community colleges continue to evolve and expand. A few examples of new, continued or enhanced articulation agreements/initiatives include:

Business:

- College of Business administrators had a collaboration meeting with DMACC Business administrators, advisors, and faculty to discuss articulation and transfer processes in late May 2014. Additional meetings with the District Chair and faculty for Intro to Business were held over the summer, with shared competencies developed and approved by their faculty and direct transfer/articulation to begin with this course taken at DMACC in Spring 2015 and forward. Also presented for change in transfer/direct articulation (as a result of this meeting) is Intro to Computers, which will likely begin as of Fall 2014. Both of these course transfer/articulations are under review by the College of Business, with final steps to be taken with ISU Admissions to make the necessary updates to the transfer systems.
- Other computer courses were also submitted for the possibility of change in transfer articulation from NIACC, Hawkeye CC, and Indian Hills CC.

Ag & Life Science:

- AGEDS department reviewed and updated all community college transfer plans in the summer of 2014. (still waiting for some community colleges to review/confirm years one and two in the plan). Confirmed plans have been posted to transfer guide web page.
- AGEDS faculty/staff visited the following community colleges: Southeastern, Muscatine, and Iowa Western.
- AGEDS faculty and staff have frequent contact with Community College faculty and staff and respond to questions about courses and procedures on a regular basis.

Design:

The College of Design signed the following new articulation agreements last year:

- Bachelor of Design
 - ✓ Iowa Valley Community College District – Apparel Merchandising (AAS)
 - ✓ Iowa Valley Community College District – Art (AA)
 - ✓ Iowa Valley Community College District – Family and Consumer Science (AA)
 - ✓ Iowa Valley Community College District – Graphic Arts (AA)
- B.S. in Community & Regional Planning
 - ✓ Kirkwood Community College – AA in General Studies

The College of Design is in the process of developing articulation agreements with the following community colleges:

- Bachelor of Design
 - ✓ Kirkwood Community College
 - ✓ Iowa Central Community College
 - ✓ Des Moines Area Community College
- B.S. in Community & Regional Planning
 - ✓ Iowa Valley Community College District
 - ✓ Iowa Central Community College
 - ✓ Des Moines Area Community College
 - ✓ Western Iowa Tech Community College
 - ✓ Northern Iowa Community College

Engineering:

- Iowa State's College of Engineering and Iowa Western Community College finalized an articulation agreement between our colleges for Pre-Engineering degree program at Iowa Western Community College; with an articulated pathway (Pre-Engineering track) to ISU as of January 2014.
- The College of Engineering continues to engage DMACC and Kirkwood in regards to existing articulation programs in engineering. Discussions are ongoing for potential additional partnerships in student programming to encourage successful student transition to ISU in engineering. These efforts include a scheduled September 23rd Iowa Community College transfer day hosted by ISU College of Engineering. The activity is conjoined with invited attendance to the ISU College of Engineering Career Fair. This affords community college students the opportunity to explore transfer pathways and academic success strategies as they consider their academic planning options of transfer from CC to ISU to study engineering. Conjoined with our colleges' career fair, the experience affords an additional opportunity to network with potential employers to explore coop and internship opportunities in fields of interest.
- The College of Engineering has engaged in discussions with Indian Hills Community College regarding course articulation opportunities. Courses are currently under review by curriculum committees to strengthen an existing engineering transfer pathway between our institutions. Beginning dialogues have started with Western Iowa Tech and North Iowa Area Community College in collaboration with Steve Warnstadt from Board of Regents. These discussions are intended to explore potential enhanced transfer pathways to Iowa State in Engineering, and build on existing articulated course work.

Human Sciences: Nothing to report for 2013-2014.

Liberal Arts and Sciences:

- Fall 2013 – First Career-Tech Articulation Conference: Only LAS program was Criminal Justice Studies. Dan Rice and Diane Bengtson represented LAS at the event.
- Summer 2014 – Dan Rice began visiting community colleges to establish stronger connections. He plans to visit each of the Iowa community college campuses before the end of Fall 2014.
- Dean Schmittmann and Associate Dean Slagell held meetings with their counterparts at DMACC.

UNIVERSITY OF NORTHERN IOWA

The University of Northern Iowa continues its commitment to working with the Iowa community colleges to ensure a smooth transition of students between our institutions. We provide an array of resources and guidance to accomplish enrollment goals. UNI enrolled 842 new transfers in Fall 2014 compared to 912 in Fall 2013. This includes 557 students from Iowa community colleges.

Transfer initiatives include:

- UNI hosted a Transfer Adviser Workshop on Monday, March 31st, 2014. We invited all community college advisers to attend to hear updates from UNI.
- The Senior Associate Director is a member of a statewide group working to develop a new, more comprehensive community college student performance report.
- The Assistant Director/Transfer and the Transfer Counselor attended the National Institute for the Study of Transfer Students (NISTS) conference held in February, 2014 in Atlanta.
- UNI has develop a Transfer Council to examine transfer student issues. The council determined that the UNI community is poorly educated when it comes to understanding the transfer population so the Transfer Council is developing an on-campus informational piece to distribute to all faculty and staff. It will include demographics, academic achievements, and other facts regarding UNI transfer students.
- UNI revised the awarding of the Phi Theta Kappa Scholarship to transfer students. Previously, students submitted a scholarship application and an essay. We changed the procedure for students entering UNI in Fall 2014. Students now simply provide proof of membership in PTK and we award them the scholarship. In Fall 2013 we awarded 12 \$1,000 scholarships. In Fall 2014 we awarded approximately 80 \$1,000 scholarships.
- Transfer scholarships are now being awarded to second semester admitted students. Previously, all transfer scholarships were awarded in the fall semester only.
- We developed an electronic newsletter with UNI updates for community college advisers.
- "Panther Tracks" has been developed with Hawkeye Community College so students can live on the UNI campus while taking classes at Hawkeye. They experience all the benefits of a rich, vibrant university community and develop a support system at UNI prior to actually transferring.
- UNI faculty and Admissions staff participated in the statewide Annual Articulation Conference on January 31, 2014 in Newton. Regent and community college faculty met to discuss issues in Educational Psychology and Management Information Systems.

- UNI College of Business Administration hosted a workshop on campus on September 26, 2014 for community college faculty teaching Intro to Decision Making (quantitative methods) and Business statistics courses. The purpose was to discuss content and outcomes of these courses.
- Transfer specific housing is now available at UNI with living/learning communities in one of the residence halls.
- Faculty from UNI's Department of Sociology, Criminology and Anthropology are engaged in articulation discussion about those majors with Iowa community colleges.
- Staff participated in the annual Regents Articulation Conference in April to review and reaffirm the eight statewide articulation agreements.
- The Senior Associate Director of Admissions is a member of the Liaison Advisory Committee on Transfer Students (LACTS).
- The Senior Associate Director Admissions attends quarterly meetings with the Iowa Community College Arts and Sciences Administrators.
- Admissions staff attended multiple visit programs at Hawkeye Community College (Experience Hawkeye Days) and Kirkwood Community College (TGIF) to discuss transferability of courses to prospective students.
- Transfer students were invited to attend the College of Education Visit Day in October, 2013. Transfer students had not previously been included in this event.
- UNI's Assistant Director/Transfer and our Transfer Counselor visit each Iowa community college district each year.
- Admissions staff participated in transfer college fairs at the following community colleges: Eastern Iowa Community College District – Clinton, Scott and Muscatine campuses, Des Moines Area Community College – Ankeny and Urban, Kirkwood Community College, Southwestern Iowa Community College, Iowa Western Community College, Western Iowa Tech and Community College, Indian Hills Community College, Hawkeye Community College.
- UNI's Assistant Director/Transfer attended a LGBT specific college fair to reach out to transfer students.
- Both a Transfer Viewbook and a Transfer Academic Viewbook were developed to meet information needs of transfers. Social media was integrated into transfer communication plans with use of Facebook, Twitter and YouTube. Community college specific posters were developed to spotlight students from those community colleges who are excelling at UNI.
- Transfer articulation websites are maintained with current transfer equivalency and other pertinent information:

- Transfer College Course Equivalency List:
www.uni.edu/admissions/transfer/equivalency.html.
- Transfer Plan-It resource for community college students to use in planning for transfer to UNI and exploring their fit to UNI majors:
<https://access.uni.edu/cgi-bin/transfer/transferPlanIt.cgi>.
- The Office of Admissions hosts multiple on-campus transfer visit opportunities including Panther Peek Days, Saturday Visit Days and individual visit times throughout the year. Members of the Admission staff provide in-depth advising during individual visits that help transfer students know exactly what they need to complete a UNI degree in their desired major. In February 2014, transfer students were included in UNI Up Close, a visit day specifically for admitted students and were provided individual advising sessions at the end of the day.
- We have increased the number of transfer students in the membership of the Student Admission Ambassadors group and are available to provide tours to incoming transfer, serve on student panels for transfer visit days and other types of recruitment efforts. Likewise, transfers are now part of the Student Telecounseling Admission Representatives (STARS) and make phone calls to answer transfer student questions to ease their transition to UNI.
- A transfer student panel has been created to provide information that is of specific interest to transfer students when they attend our on-campus visit programs.
- Visits by international admission staff were made to Hawkeye Community College, Kirkwood Community College, Des Moines Area Community College, Indian Hills Community College and Marshalltown Community College to promote UNI to the international students and to invite them to participate in the International Preview Day held in April 2014.
- New Student Programs hosts mandatory Transfer Orientation programs throughout the year. They also host a "Welcome Transfers" lunch at the beginning of each semester to supplement the Transfer Orientation experience with an opportunity to talk with faculty and staff after the start of classes.
- UNI continues to inform students of the Reverse Transfer Credit Agreement between the community colleges and Regents universities that facilitates the transfer of university credits back to the community college to facilitate student completion of their associate degree, diploma or certification. Transcripts are being delivered to the community colleges at the end of each turn.
- We have hosted numerous TRIO student groups on campus. During these visits, we provide students with advisement regarding appropriate courses to take while at the community college, based on their intended major at UNI.

- New articulation agreements are being developed with SECC Chemical Dependency program and UNI's Family Services major. Additionally, a new articulation agreement has been developed with NIACC's Wellness, Exercise Science, Leisure Services program and UNI's Movement and Exercise Science major.
- UNI hosted a Science, Technology, Engineering and Mathematics (STEM) Conference in July, 2014 for area high school counselors and community college faculty and advisers. The agenda included an overview of UNI STEM department expectations for transfer and first-year students and career opportunities available. The conference increased attendees' understanding about what students need to learn and do to prepare themselves to pursue majors in STEM disciplines at UNI. About 40 people attended the meeting which was made possible by the Iowa EPSCoR grant from the National Science Foundation (NSF).
- In October, 2014 the College of Humanities, Arts and Sciences invited approximately 40 students from Ellsworth and Hawkeye Community College to attend a STEM day to learn about Biology, Earth Science, Mathematics and Physics opportunities at UNI.
- The Interim Director, Community College Relations continues to work closely with community college presidents. The charges to this position is to research, review, and investigate institutional community college data as well as conduct extensive interviews of Iowa community college leadership and UNI leadership with a focus on 1) What is UNI doing right with Iowa community colleges. 2) What could UNI be doing better and 3) What should UNI stop doing. Goal: develop a set of recommendations for UNI with respect to improving community college relations, transfer processes, institutional data access, faculty to faculty relationships and institutional culture.
 - The Interim Director has conducted numerous meetings with UNI faculty, staff, administration and transfer students to identify opportunities and challenges.
 - The Interim Director has met with senior community college leaders on their campuses for open and honest dialogues about opportunities and challenges.
 - An online searchable database of current articulation agreements is now in the testing stage.
 - A Community College Task Force has been established to develop a long-term strategic focus on community college relations.

Admission Partnership Program

UNI has Admission Partnership Program (APP) agreements with all Iowa community college districts. APP has a goal of providing early and ongoing advising to prospective transfer students while they were still at their respective community colleges. This early identification and provision of services is designed to ensure a smooth transition to UNI with the most effective application of the student's transfer credits to their UNI degree objective, ultimately resulting in a timelier graduation for the student. Students may participate with all of UNI's 90+ majors.

IOWA COMMUNITY COLLEGES

Northwest Iowa Community College

- Attended Iowa RN to BSN Task Force meeting in Clive, IA 9/12/13
- Joint meeting with Provosts at the University of Iowa – 10/23/13
- Participated in the Career and Technical Conference – 11/1/13, DMACC; faculty present from Computer Aided Design, Criminal Justice and Network Administration
- Attended Iowa RN to BSN Task Force meeting in Clive, IA 11/14/13
- Career and Technical Task Force, 12/19/13; Ankeny, Iowa
- Partnership meeting with UNI/NICC – 1/3/14, UNI
- Advanced Practice Nurse meeting in Des Moines on 1/22/14
- Participated in the Arts and Science Articulation Conference – 1/31/14; DMACC Newton campus; deans and faculty present from Psychology, and Computer Science.
- Attended Articulation Renewal Conference at UNI (3-D Printing Demonstration)– 1/31/14; faculty present for Wind Turbine Technology, Electronics, Industrial Electrician and CNC Machinist
- College participated in STEM Day at the Capital – 2/14
- Attended Iowa RN to BSN Task Force meeting in Clive, IA 2/20/14
- Statewide Deans meeting – 4/3/14 DMACC
- CAO/Deans/LACTS meeting – 4/4/14 DMACC FFA Building
- CAO and Deans participated in the annual LACTS Business meeting – 4/4/14; DMACC FFA Building
- Attended Iowa RN to BSN Task Force meeting in Clive, IA 4/17/14
- Attended State-wide I-AM Welding Curriculum Meeting – 5/6/14; DMACC South Ridge Center
- STEM advising workshop at UNI - an NSF funded event that really promoted all the UNI STEM programs
- Advanced Practice Nurse meeting in Des Moines on 5/6/14
- Met with Clarke University regarding articulation 6/2/14
- Statewide Nursing Summit with stakeholders in Ankeny, IA 6/30/14
- Met with Upper Iowa University regarding program articulation 6/30/14
- Met with Kurt Wood, Upper Iowa University Provost to discuss program articulations 8/6/14
- Met with University of Iowa regarding ADN Nursing 8/7/14

Northeast Iowa Community College

- NIACC attendance at UNI Transfer Adviser Workshop on 3/31/14 to discuss updates from the College of Business, Teacher Education, and Criminology
- Academic Advisor Update from UNI on 09/30/13 at NIACC; discussed articulated courses
- NIACC attendance at STEM (Science, Technology, Engineering and Mathematics) conference at UNI on 07/16/14 with discussions on transferability of students in STEM disciplines
- Correspondence with UNI, ISU, and UI on monthly basis regarding new course development and articulation

- Articulation Agreement between NIACC's A.A. Wellness, Exercise Science, Leisure Services to UNI's B.A. Movement and Exercise Science signed on 3/17/14
- NIACC attendance at annual articulation conference on 02/01/13 at DMACC, Ankeny Campus
- Dr. Steve Leath, ISU President, and John McCarroll, Director of University Relations visit NIACC to discuss transfer relations, including agriculture transfer on 4/7/2014
- Jennifer Timmons, Division of Continuing Education from The University of Iowa visits NIACC to discuss Bachelor of Applied Studies and Bachelor of Liberal Studies and future changes on 7/31/14
- Faculty discussion with UNI, Iowa, and Iowa State regarding Criminal Justice course and program articulation
- Faculty discussion with The University of Iowa regarding course articulation for BUS-130 (Intro to Entrepreneurship)
- Faculty discussion with UNI regarding course articulation for (MAT-154) Math for Elementary Teachers II
- NIACC attendance at UNI on 09/26/14 to discuss course articulation for (MAT-161) Business Statistics
- Robert Frederick, Director of Career Services and Community College Relations and Terry Hogan, Vice President for Student Affairs visit NIACC to discuss general transfer relations on 6/18/14

Iowa Lakes Community College

- Revised annual program reporting requirements to include additional information on program articulations
- Collaborated with UNI to establish articulation agreements between Iowa Lakes¹ CTE programs and UNI's four-year technology management program
- Collaborated with UI to identify additional articulation opportunities, with a focus on CTE programs
- Co-Hosted an event with UNI that included STEM articulation
- Attended the computer science articulation conference hosted by DMACC
- Initiated articulation agreement discussions with Allen College
- As part of the I-AM TAACCT Grant, Iowa Lakes has participated in discussions focusing on articulation opportunities in advanced manufacturing and welding
- Continued involvement in the statewide RN to BSN initiative
- Attended the statewide LACTS Conference in Spring 2014
- Attended a statewide meeting to discuss ALEKS and its use in placement and articulation

Northwest Iowa Community College

- Participated in the LACTS meeting November 2013.
- Participated in the statewide transfer articulation conference February 2014.
- Attended the RN to BSN Nursing Summit June 30, 2014, hosted by the University of Iowa.
- Hosted a visit from University of Iowa representative to NCC nursing classes to discuss transfer to BSN program September 2013.
- Updated articulation agreements with ISU, U of I, and UNI August 2014.

- Attended a meeting at WITCC with NCC and ISU to discuss an agriculture transfer articulation, August 2014.
- College Transfer Fairs – Sheldon, Iowa; attended by ISU, U of I, and UNI each fall semester.

Iowa Central Community College

- One faculty and one Dean attended the Annual Articulation Conference at DMACC, Newton, this past January for Educational Psychology.
- The Human Services APS was articulated to BVU. Additional articulations of that program are in progress.
- Attended Articulation Conference on January 31, 2013 in Newton.
- In the last year University of Iowa, Buena Vista University, Iowa State University and University of Northern Iowa visit our campus. Transfer information was reviewed and discussions occurred on articulated transfer plans for Iowa Central students.
- Updated University of Iowa articulation agreement utilized to select courses for students to complete at Iowa Central before transfer.
- Updated Articulation Agreement between the University of Northern Iowa's
- Manufacturing Technology, Department of Technology and the Iowa Central Computer Integrated Fabrication Technology program.
- Held Northwest Iowa College Fair. Over 70 colleges and universities participated.
- TRIO students participated in campus visits to University of Iowa, Iowa State University and University of Northern Iowa.
- Kept Agriculture articulation agreements current with ISU and Northwest Missouri State
- South Dakota State University visited Iowa Central on July 31 to discuss articulation agreements for CTE, Business, Health Sciences and Human Services. (still pending)
- Working with Southwest Minnesota State to articulate Culinary and Hospitality into BA degree (still pending)
- Working with BVU to articulate APS degrees (still pending)
- Liberal Arts and Science associates attended articulation/transfer workshops at the University of Northern Iowa, Buena Vista University and South Dakota State University.

Iowa Valley Community College

- Faculty and Staff participated in Arts and Science articulation conference on January 31, 2014.
- Faculty and Staff participated in the 1st annual Career and Technical articulation conference on November 1, 2013.
- IVCCD finished our 3rd year in the HHMI grant with ISU where 8 IVCCD students participated in Iowa State summer internship program to gain STEM working experiences with ISU professors. Students presented poster sessions at ISU.
- MCC continued work with ISU on LSAMP grant activities including conference meetings in 2013-14 and with planning ideas through Spring and continuing through the Summer.
- ECC staff and faculty worked with staff and faculty from UNI on a STEM Grant November 2013

- Staff and faculty met/reviewed and updated articulations with UNI's Technology Management degree. As a part of this agreement, Construction Management, Industrial Technology Management, Graphic Arts, Electromechanical Systems Technology and Machine Tool Technology articulations were updated in Spring 2014.
- Staff and faculty from MCC and ECC participated in a January 24, 2014 University of Iowa Division of Performing Arts discussion to share activities and ideas for future partnerships between the colleges.
- Faculty and staff met with Regents and community college colleagues to discuss an ALEKS math placement initiative across the state. Additional committee meetings have followed.
- ECC and MCC met/reviewed and updated articulations with ISU College of Design in the areas of Art, Apparel Merchandise, Family and Consumer Sciences and Graphic Arts in Spring 2014. Additional meetings occurred in Summer 2014 with the College of Design to discuss partnership opportunities.
- Faculty and Staff participated with ISU on First Lego League competitions both at Marshalltown Community College and at ISU in December 2013.
- Transfer Fairs held at MCC and ECC included the Regent universities.
- Staff continually send transcripts requested from the Regent universities for APP programs, clarify APP requirements, and promote APP programs for all Regent universities.
- Staff and Faculty use Regent university course equivalences and resources on TransferInIowa.org to help advise students.
- Staff and Faculty worked with reverse transfer students from Regents' institutions to help students complete their IVCCD degree or diploma.
- Staff participated in April 2014 LACTS conference to re-approve statewide articulation agreements.
- Staff attended 2nd annual Iowa Latina/o Education Initiative Conference at DMACC with ISU on 10/16/13
- Staff attended ISU Community College Program Updates for Transfer Advisors at ISU on 10/7/2013
- Staff attended NACADA conference in Des Moines on 5/21-23/14 with Regent and community College colleagues.
- ECC students attended a day long STEM Conference at UNI in October 2013
- ECC Faculty and staff attended the Promise of a New Day Diversity Conference at Iowa Central Community College March 2014

Hawkeye Community College

- The state articulation meeting was attended on January 31.
- HCC history faculty met with UNI faculty - one meeting in fall 2013 and one meeting in spring 2014. At the fall meeting we talked about the articulation of history courses. The possibility of HCC teaching Intro to History. We talked a bit about the history scholarship for transfer students and the history student clubs.
- Global studies - there was a meeting with UNI faculty from the global studies program with associated HCC Humanities faculty. This occurred February 19, 2014. The discussion was almost completely regarding global studies at UNI and at HCC, including student clubs and the need for more foreign language courses at HCC/UNI.

- The CHEFA and MNSS deans met with the 2 associated deans from UNI to discuss improving communication between the 2 institutions and the value of discipline-specific inter-institution discussions. There was one meeting in fall 2013 and one meeting in spring 2014.
- HCC psychology faculty met with psychology faculty from UNI in April 2014. Full-time faculty from HCC met with three full-time faculty from UNI during the spring semester, 2014. Curriculum was discussed, including how to best serve transfer students in their transition from one institution to the other. We discussed what other courses we might offer. We also discussed club/organization collaboration so HCC students could be involved before progressing to UNI Topics which included course transferability, student issues, and other topics.
- HCC sociology faculty met with sociology faculty from UNI in April 2014. UNI faculty from Sociology, Social Work, and Family Services/Gerontology were at the table. Topics included course transferability, student issues, curriculum, course offerings, and other topics.
- HCC Honors co-chair and other representatives met with the Director of Honors at UNI, to begin discussions on articulation of Honors courses at Hawkeye into the UNI Honors Program. This was in April 2014.
- Various representatives from HCC attended the STEM transfer one-day conference at UNI in July 2014.
- Communications
 - In fall 2013, CHEFA Dean and 4 communications faculty met with the Theater faculty from UNI about the HCC Theatrical Arts and Society class, and about our students participating in their productions.
 - Three HCC communications faculty met with the UNI Communications faculty.
- Education -
 - Agriculture Education/Industrial Technology Education-articulation agreements made with Iowa State
 - Regular meetings with Admission Partnership Program with UNI. Josh Sankey meets with Ed students each semester.
 - Deans and Education Faculty member met with UNI Education faculty in spring regarding recommended coursework. Ongoing conversations with UNI were held regarding science sequencing and requirements.
 - Dean and Education Faculty member attended the IACTE (Iowa Association of Colleges of Teacher Education) conference. Regent schools were in attendance as well.
 - Leader in Me partnership with UNI; co-facilitation of conferences and graduate coursework for pre-service teachers and local teachers in the Cedar Valley. Over 300 served. Regular planning meetings for each event.
- HCC Early Childhood Education (ECE) faculty member attended the Higher Education Summit at UNI on May 21st. Focus was on ECE and quality/types of field placements as well as networking.
- Three HCC biology faculty members attended the IACCBT annual conference in September 2013
- MNSS Dean attended the state STEM conference in March. This provided the opportunity to discuss issues with representatives from 4-year institutions as well as other community colleges and high schools.

- NSF LSamp annual conference - November 2013. This event provided opportunities for HCC faculty to meet with and discuss courses and programs at the 15 LSamp alliance institutions.
- Liberal Arts Academic Program Review (APR) committee met October 8, 2013 and April 22, 2014. This group includes representatives from UNI, Allen College, Wartburg College, and UIU. Transfer questions were discussed along with other topics related to our students. Liberal Arts Core modifications and UNI's personal wellness requirement were discussed at both meetings. The emphasis areas and the personal wellness requirement at UNI were discussed at the first meeting. The second meeting also had discussion about concurrent courses and their growth.
- Physics – Email discussions occurred with several faculty at UNI concerning the development of a new course, Physics in Everyday Life. The goal is to get the new course to articulate directly so that HCC students in PTA, sonography and nuclear medicine can get credit at HCC, at UNI or at Allen. Lisa Ciesielski also talked to people at UNI and Allen about this issue.
- As part of FUTURE in Biomedicine Research Program (May-July 2014), an HCC biology faculty member participated in the following meetings that dealt with transfer of Hawkeye Community College students to the University of Iowa, particularly the Carver College of Medicine.
 - UI Graduate Programs in Biomedical Sciences – Director; Admissions and First Year Experience, Biosciences Graduate Program
 - Iowa Institute of Human Genetics – Colleen Campbell, Ph.D., M.S., CG; Overview and Introduction to Research, Outreach and Training Internships
 - Panel on Training to be a Physician, Physician Assistant or Physical Therapist – Ms. Kathlene Huebner, Director of Admissions for the M.D. Program; Assistant Dean David Asprey, Physician Assistant Program; Kelly Sass, Physical Therapy and Rehabilitative Sciences Program
 - Ms. Leslie Herrington and Representative Medical Science Training Program Students – UI M.D. / Ph.D. Program funded by the National Institutes of Health
 - In addition, the HCC faculty member had several less formal discussions with UI faculty concerning recruiting community college students into summer research and academic programs at UI.
- The Agricultural Business and Animal Science programs each have a 65 credit hour articulation agreements with ISU.
- Four articulation agreements with UNI's Department of Technology were signed in May 2014.
- At the UNI STEM Workshop the need for an Associate of Sciences STEM transfer track was discussed.
- In addition to meetings held during the 2012/2013 academic year; a meeting between interested parties took place on November 28, 2013 at Hawkeye Community College and on December 9, 2013 at the University of Northern Iowa. As a result of these meetings and curriculum changes, HCC students can now transfer all of their courses in the AA Criminal Justice program from HCC to UNI.

Eastern Iowa Community College District

- Hired a Transfer Advisor to work specifically with EICC students pursuing transfer to Regents. This project is funded 50% by the Regent Universities. Working jointly with EICC and the Regents, the Transfer Advisor has attended Transfer Days at each Regent and is facilitating course articulation and student transfer. (Spring 2014)
- Updated articulation agreements for UNI Manufacturing and EICC Graphic Arts and CAD/Pro Engineer plus new articulation agreement with UNI Technology and Engineering Education. (Spring 2014)
- Meeting between EICC staff and administration at U of I to discuss a 2+3 for engineering technology leading to a bachelor of science in engineering (BSE). (January 2014)
- ISU, U of Iowa and UNI representatives participated in College Transfer Fairs held at each of the EICC's in the fall 2013 and spring 2014. Transfer updates provided to EICC staff.
- Participated in Regent Universities and the Iowa Community Colleges conference on content and articulation for the disciplines of IT, Criminal Justice, Educational Psychology, and MIS with business focus. (Fall 2013 and Spring 2014)
- Participated in UNI's conference on STEM majors. (August 2014)
- Participated in LACTS annual meeting. (May 2014)

Kirkwood Community College

- On June 24, 2014, five faculty members and one administrator participated in an Iowa Agriculture Articulation work session held during the Iowa Association of Agriculture Educators Conference in Ankeny. The following discipline areas within agriculture were the focus of the work session – Agriculture Business, Agronomy, Animal Science, and Horticulture. Representatives from Iowa's community colleges, private colleges, and Iowa State University College of Agriculture discussed transfer issues, best practices, common course alignment, trends, related to transfer. Best practices were discussed in relation to Concurrent Credit offerings. The group is going to work on developing common assessment and collect unified statewide data from the Agriculture programs.
- Faculty from the Parks and Natural Resources program and the Dean of Agriculture Sciences have been working with Western Illinois University, Quad Cities Campus, to develop an articulated 1 + 2 accelerated Bachelors of Science program in Parks and Natural Resources for implementation Fall 2014.
- Faculty from the Parks and Natural Resources program have been working with Upper Iowa University to start up a day time transfer program in this area at the Cedar Rapids Upper Iowa Campus to start Fall 2014.
- The dean and represented faculty held three separate meetings with ISU College of Agriculture representatives to discuss transfer plans.
- Faculty participated in the statewide Community College Transfer Report conference call meetings with representatives from all community colleges, the three regent universities and Jason Pontius of the Board of Regents. Five meetings have occurred since March with a sixth planned prior to the Community College CAO meeting scheduled in October.
- Early Childhood Education articulation agreements with ISU, Upper Iowa, and Mt. Mercy U were updated. A new articulation with Iowa Wesleyan will be signed in Sept. A University of Iowa articulation agreement is pending. We continue ongoing discussions related to Early Childhood Education with UNI.

- In May, the college began discussions with Wartburg College regarding their social work program. We shared our plan of study for the Liberal Arts degree with a transfer area interest of Human Services.
- Human Services met with Mt. Mercy University regarding our Human Services Career Orientation and the possibility of team teaching this section with one of the professors from MMU - since a majority of their students in their program have already taken this intro. course at KCC .
- Discussions with Upper Iowa University related to our Substance Abuse and Treatment course HSV-292 and articulation as an elective in the Human Services Program.
- Met with Upper Iowa University related to psychology transfer. SS faculty followed up with a visit to their campus.
- Met with Psychology faculty at Mt. Mercy University to create an articulation agreement for psychology; this was signed on June 10, 2014 and went into effect for the 2014-15 academic year.
- Sociology faculty met with Mount Mercy to discuss the transferability of our courses. An articulation agreement is in the process of being created at this time.
- Signed an articulation agreement with Western Illinois University for students to obtain a Bachelor of Arts in Broadcasting.
- Kirkwood is in the process of signing an articulation agreement with University of Iowa specifically for the transfer of international students. The articulation agreement outlines specifically the requirements for international students to transfer to University of Iowa. Several other universities have expressed an interest in signing specific agreements for international students for the purpose of recruitment as well.
- Kirkwood administrators and faculty met with the Director of the School of Music and the Associate Director, Undergraduate Studies from the University of Iowa School of Music to discuss an articulation agreement. In addition to the meeting, we participated in email discussions both before and after the meeting.
- Kirkwood administrators and faculty met with administration and faculty of UNI to discuss articulation agreements and tour facilities. In addition to the meeting, we participated in email discussions both before and after the meeting.
- KCC has obtained an articulation agreement with Weber State (Utah). This will enable our Respiratory Therapist students to obtain a Bachelors of Science in Respiratory Therapy.
- KCC is in the process of obtaining an articulation agreement with Davenport University in Grand Rapids, Michigan. This will enable our Health Information Technology Student students to obtain a Bachelors of Science in Health Information Management. This agreement should be signed in the near future.
- KCC has also been invited to partner with the University of Cincinnati in Ohio to obtain an online bachelor's completion in Health Information Management for graduates of the Health Information Technology program.
- Kirkwood faculty are working with the State Hygienic lab to discuss collaboration in offering Laboratory Technician training and courses. Our work with the School of Pharmacy continues. We have partnered with the University of Iowa Hospitals and clinics to offer continuing education programs of EMTs and Paramedics.
- Kirkwood Business department coordinators and administrators had meetings with Representatives from the University of Iowa to discuss planned future adjustments to the Business Administration Associate of Applied Science Program and how the program might navigate entry into The University of Iowa's business majors more smoothly. This opened the door for further discussion and possible direct articulation.

- Two Computer Networking faculty and one administration attended the CTE Articulation Conference last November 1st at the DMACC campus. The meeting included representatives from the University of Iowa and UNI. The meeting was spent sharing changes in curriculum and programs and discussing the focus of curriculum at the Regents versus the community college.

Des Moines Area Community College

- Advisors attend transfer advisor workshops at UNI, ISU and UI
- Attend statewide articulation conference
- ISU Discover Engineering Days – Ankeny
- College Transfer Fair – Ankeny Campus attended by UNI, ISU and UI each fall and spring semesters
- DMACC sends new course and program information to UNI, ISU and UI annually
- Math faculty continue discussions with ISU regarding math assessment and placement
- Discussion with ISU Engineering faculty concerning basic Engineering Program
- The ISU Engineering Department provided assistance for the 2014 ciWeek (Lego Robotics team) for our high school activities day providing both equipment and personnel – West
- In discussion with Mercy College concerning articulation agreements concerning: BSN, health care administration, and a general transfer agreement.
- In articulation discussions with ISU for Industrial Technology and Design technology.
- In discussions with Grand View University concerning Graphic Design.

Western Iowa Technical Community College

- Hosted Northwest Iowa Regents Resource Center meeting
- ECE/EDU email conversation with UNI about possible articulation programs
- PET finalized agreement with Northwestern College for agreement in sports medicine/athletic training
- Engineering “two meetings with ISU about possible development of partnerships for engineering
- Hosted Iowa State University
- Hosted 2 transfer days
- Participated in LACTS meeting
- Hosted University of Iowa on agreement

Iowa Western Community College

- Participated in the statewide Career & Technical transfer articulation conference at DMACC-Ankeny in November 2103; Network Administration, Criminal Justice, CAD/Design Technology
- Participated in the statewide Arts & Sciences transfer articulation conference at DMACC-Newton in February 2014; Educational Psychology, and MIS (business emphasis).
- Participated in statewide CTE articulation follow-up meeting for Criminal Justice at DMACC-Ankeny (March 2014).

- *Participated in the statewide Ag articulation faculty to faculty meeting at DMACC-Ankeny in June 2014.
- Biology discussion with University of Iowa's biology department chair.
- University of Iowa provided update information on SW Iowa Education Partnership, BAS degree program, Lakeside Lab, etc. to IWCC academic VP and deans (October 2013).
- University of Northern Iowa provided update information to IWCC academic VP and deans.
- Computer Information Technology department met with representatives from ISU and UNI (spring 2014).
- Culinary Arts program discussed program articulation possibilities with ISU's Family and Consumer Sciences department (September 2014).
- Met with three representatives of Iowa State University's College of Engineering staff to discuss reverse transfer, the advanced placement program, and course articulation concerns for Iowa Western transfer students.
- Signed articulation agreement (January 2104): ISU College of Engineering's Bachelor of Engineering Degree and IWCC's Pre-Engineering program.
- Signed articulation agreements (June 2014) with UNI:
- UNI Bachelor of Arts Degree: Technology Management, Department of Technology and IWCC AAS programs: Aviation Maintenance Technology, Diesel Technology, Automotive Technology, Design Technology, Construction Technology, Electronic Engineering Technology, Graphic Communications, Sustainable Energy Technology, Agribusiness Technology, Robotics/Automated Systems Technology, Computers: Application & Web Programming, Computers: Network & System Administration.
- UNI Bachelor of Arts Degree: Graphic Technology-Design and IWCC AAS program: Graphic Communication.
- UNI Bachelor of Science Degree: Manufacturing Technology-Design, Department of Technology and IWCC AAS program: Design Technology.
- UNI Bachelor of Science Degree: Construction Management, Department of Technology and IWCC AAS program: Construction Technology.
- UNI Bachelor of Science Degree: Electrical Engineering Technology, Department of Technology and IWCC AAS program: Electrical Engineering Technology.
- UNI Bachelor of Science Degree: Electrical Engineering Technology, Department of Technology and IWCC AAS program: Robotics/Automated Systems Technology.
- College Transfer Fairs – Council Bluffs; attended by ISU, U of I, and UNI each fall and spring semester.
- Host site for the Southwest Iowa Regents Resource Center.

Southwestern Community College

- Southwestern staff met with Bob Frederick, Director of Career Services & Director of Community College Relations at UNI to discuss transfer processes and opportunities for transfer students on October 24, 2013.
- Southwestern Community College participated in the state's first Career and Technical Education Articulation Conference on November 1, 2013 at DMACC in Ankeny. Discipline topics at the conference were computer network administration, criminal justice, and computer aided drafting/design.
- SWCC agriculture faculty and staff met with Iowa State University professor, Ronald Deiter to discuss transfer options for students majoring agriculture on December 6, 2013.

- Southwestern Community College faculty and staff participated in the statewide articulation conference at DMACC in Ankeny on January 31, 2014 with all three Regent schools. Discipline specific articulation topics included management information systems and educational psychology.
- Southwestern participated in the Liaison Advisory Committee on Transfer Students meeting on April 4, 2014.
- In May 2014, Southwestern signed articulation agreements with the University of Northern Iowa in the following AAS programs: Graphic Design, Electrical Technology, Carpentry and Building Trades, and Industrial Maintenance Technology.
- SWCC faculty and staff participated in the statewide faculty to faculty agriculture articulation meeting at DMACC in June 2014 which was held in conjunction with the Iowa Agriculture Education Association conference.
- SWCC hosts an annual college transfer fair which is attended by Iowa State University, University of Iowa and the University of Northern Iowa.
- Through the Iowa Advanced Manufacturing Grant, Southwestern is working with the University of Northern Iowa to ensure that students who complete an AAS, AA or AS can seamlessly transfer into the Technology Management program at the University of Northern Iowa.

Indian Hills Community College

- Indian Hills Community College hosted its annual Transfer Fair and luncheon February 25, 2014. The three Regents Universities attended the Transfer Fair and met with students to discuss the transfer process.
- The Indian Hills Community College Student Support Services program made two visits with students to each of the Regents Universities during the 2013-2014 academic year.
- Indian Hills Community college academic administrators participated in the annual LACTS meeting held during April 2014.
- Indian Hills Community College reviewed and modified career and technical education articulation agreements for the University of Northern Iowa's Bachelor of Arts in Technology Management.
- Indian Hills Community College and the University of Northern Iowa have developed a Transfer Pathway Program for international students.
- Indian Hills Community College signed an articulation agreement with the University of Iowa College of Engineering during November 2012. Over the course of the 2013-2014 academic year, Indian Hills Community College has worked with the University of Iowa to further develop the program and is currently enrolling students in the 2+2 program.
- Indian Hills Community College staff attended the Iowa State University Community College Update program October 7, 2014. This event featured updates from the College of Business, College of Engineering, and the Admissions Partnership Program.
- Faculty, Academic Advisors, and Administrators attended the Statewide Articulation
- Conferences during November 2013 and January 2014 respectively.
- Representatives from the Regents Universities made campus visits to Indian Hills Community College during the 2013-2014 academic year to meet with students and discuss transfer options.

Southeastern Community College

- Southeastern Community College attended articulation and transfer conferences/meetings with the Regents, including the state LACTs meeting.
- SCC personnel held multiple meetings with University of Northern Iowa faculty and staff to discuss articulation of various programs. Agreements were signed with UNI for ten SCC programs, including Chemical Dependency AAS, Electronics Technology AAS, Interactive and Social Media Marketing AAS, Construction Technology AAS, Drafting Technology AAS, and Elementary Education AA.
- SCC is working with the University of Iowa's Continuing Education program on an agreement to offer online engineering courses to SCC students. SCC is also working toward agreements with the University's Bachelor of Applied Studies and Bachelor of Liberal Studies.

SYSTEMATIC PROCESS FOR FACULTY TO FACULTY ACADEMIC DISCIPLINE MEETINGS

*Approved by the Community College Chief Academic Officers and
Regent University Council of Provosts
October 8, 2010 (Revised October 5, 2011)*

HF 815 (a bill for an act relating to articulation agreements between public postsecondary institutions and to the dissemination of articulation information) requires the Board of Regents to “develop, in collaboration with the boards of directors of the community colleges, a systematic process for expanding academic discipline meetings between the community college faculty and the faculty of the institutions of higher education governed by the board.” (Effective July 1, 2009)

In response to HF 815, the Liaison Advisory Committee on Transfer Students (LACTS) identified the following systematic seven step process to enhance and expand faculty to faculty academic discipline meetings in the areas of arts and sciences and career and technical education. The process was created, with the intent to ensure that:

- Stakeholders are meeting and moving forward on a regular basis
- Results are monitored and reviewed
- Calendar is regularly updated and made available in a central location
- Statewide process is recurrently evaluated and improved for the future
- Processes are proactive and reactive, as appropriate for maximum benefit
- Faculty to faculty communications are ongoing and sustainable
- Process is institutionalized and supported by all Iowa community colleges and public universities

STEPS FOR EXPANSION OF FACULTY TO FACULTY ACADEMIC DISCIPLINE MEETINGS:

1. **DECIDE PROGRAM/DISCIPLINE PRIORITIES** – To determine priorities, with substantial input from other stakeholders, the Liaison Advisory Committee on Transfer Students (LACTS) will examine workforce development needs, market demand, program alignment issues, number of potential students impacted, and results from articulation inventories and faculty to faculty discipline discussions. LACTS will prepare a list of recommended programs/disciplines on which to focus for the coming 1-2 academic years. LACTS will submit this list for input from the Career & Technical Education (CTE) Deans, the Arts & Sciences (A&S) Deans, and the Regents Committee on Educational Relations (RCER). Then LACTS will submit the list for approval from their governance bodies: the Community College Chief Academic Officers (CAOs), the Community College Presidents, and the Council of Provosts of the Regent universities.
2. **CREATE CALENDAR** – LACTS will propose a calendar for faculty to faculty meetings, where possible will combine with and/or leverage other statewide meetings of A&S Deans, CTE Deans, Community College CAOs, LACTS, or other groups with an interest in articulation. Community College and Regents academic leadership will approve the calendar. LACTS will publish the calendar on the Board of Regents and Iowa Department of Education websites.

3. **JOINTLY PLAN THE MEETING** – Faculty representatives from Iowa community colleges and public universities shall comprise the planning committee. The faculty planning committee should work together to determine the agenda, identify a knowledgeable facilitator, and establish outcomes. Possible outcomes, for which faculty would be responsible for developing and/or sustaining, may include:
- Course alignment
 - Transition guides
 - Equivalency guides
 - Articulation agreements, course-to-course or program-to-program
 - New degree pathways
 - AAS and career technical articulation agreements
 - Stronger relationships among faculties from the public universities and the community colleges
 - Continued meetings and progress toward these outcomes

To assist in the planning, LACTS will establish best practice guidelines for planning a discipline meeting and provide a Community College and Regent resource person for each statewide meeting. Administrative and funding support for managing meeting communications, registration, and logistics (fees, location, parking, catering, etc.) will need to be identified for each group involved in planning and delivering an academic discipline meeting.

4. **CONDUCT THE MEETING AND CREATE THE FOLLOW UP PLAN** – The faculty, with support from LACTS, will conduct the academic discipline meeting and record minutes. The record of the proceedings should include any action items and next steps, along with target dates/deadlines and responsible parties.
5. **REPORT ON MEETING OUTCOMES** – The faculty planning committee should communicate any future meeting expectations and the plan for monitoring progress on all actionable items to the meeting attendees, LACTS, and other identified stakeholders.
6. **EVALUATE THE DISCIPLINE MEETING AND EVALUATE THE SYSTEMATIC PROCESS** – LACTS will identify and make available a process by which to evaluate the various faculty to faculty discipline meetings. The evaluative process shall be both informative and simple to use. The faculty planning committee, in cooperation with their LACTS resource persons, will be responsible for administering the evaluation and collecting feedback at their respective meeting.

LACTS will be responsible for creating a method by which to evaluate the systematic process for expanding academic discipline meetings to determine if the process is working and to identify opportunities for improving the process.

7. **SUSTAIN THE PROCESS** – LACTS recognizes that sustaining the process requires the process be “institutionalized.” The process needs to be adopted, supported and administered by those at the public community colleges and public universities in the State of Iowa committed to articulation.

Liaison Advisory Committee on Transfer Students (LACTS) Articulation Meeting Report Form

Discipline/program: Agriculture Business, Agronomy, Horticulture and Animal Science

Date Meeting Held: Tuesday, June 24, 2014

Courses Discussed: Specific courses were not discussed this year. Discussed topics in general related to transfer as well as accountability for dual credit courses.

Location: DMACC – Ankeny, FFA Enrichment Center

Regent Facilitator(s) with contact information

Name: Dr. David Acker

Institution, department, position: Iowa State University, College of Agriculture and Life Sciences, Associate Dean

Telephone: 515.294.6614

Email: dacker@iastate.edu

Community College Facilitator(s) with contact information:

Name: Scott Ermer

Institution, department, position: Kirkwood Community College, Agriculture Sciences, Dean

Telephone: 319.398.7670

Email: scott.ermer@kirkwood.edu

List at least one outcome for each agenda item: (attach additional pages as necessary)

- Community College faculty were updated on activities at each represented 4 year college. New Agriculture program added at Morningside College.
- Shared ideas of processes that work, need improvement, or need resources allocated to, to assist in the advising of students that are interested in transfer.
- Awareness of the APP, Admissions Partnership Program at Iowa State University
- Identified need for each Community College to self-monitor integrity of dual-credit courses being offered statewide.
- Identified need for common assessment statewide for dual-credit courses.

List future meeting plans, dates: June 23, 2015

Describe your group's needs, if any, for support by LACTS:

See attached documentation:

Agenda

Attendance

Post-Secondary Statewide Articulation and Partnership Meeting

Tuesday, June 24, 2014

1:35 p.m.

Iowa FFA Enrichment Center – Rooms 106 & 107

- 15 min. Welcome – Collaborating for Learner Success!
- Scott Ermer, Dean, Agriculture Sciences Kirkwood Community College
 - Wade Miller, Interim Chair, Agriculture Education and Studies, Iowa State University
- Introductions
- 20 min. University / College Quick Updates
- Iowa State University
 - Northwest Missouri State
 - Dordt
 - Graceland
 - Morningside
- 45 min. The “Transfer” – how can we make this as seamless as possible?
- What issues do we all deal with and how can we work to make transfers easier for all involved? - Scott Ermer, Kirkwood Community College
- Degree Issues, ISU Perspective, A.A.S., A.A., vs A.S., course to course transfers
– Barb Osborn, ISU Horticulture Dept.
- 15 min. Afternoon Break – sponsored by Iowa State University CALS
- 15 min. APP – Admissions Partnership Program – Eric Merten, ISU Admissions
- 30 min. Working with High School Dual Enrollment Courses. Protecting the integrity of the college level course. – Neric Smith, Indian Hills Community College
- 30 min. Course Discussions
Issues we need to collectively be working on this next year
Wrap Up
- Ag Business Meeting – Dave Holm, Executive Director Institute of Cooperatives
- Adjourn

Post-Secondary Statewide Articulation and Partnership Meeting Minutes

Tuesday, June 24, 2014

1:30 p.m.

Iowa FFA Enrichment Center, Ankeny, Iowa State University

Attendance – 38 Faculty representing 13 Community Colleges and 4, 4 year institutions.

4 Year Institution Updates – each 4 year institution in attendance provided a brief update. The group welcomed Morningside College in Sioux City, Iowa as the newest college to offer an Agriculture program.

The “Transfer” – how can we make this as seamless as possible. Small groups of 4 – 6 discussed the following questions and reported back to the larger group.

When a student comes into your college, what discussions do you have with them about transfer options?

- Discussions revolve around “big picture.” Career goals, which path is best to reach these goals.
- Discuss that the student has options.
- Discuss general education options as most Career and Technical coursework will transfer.
- Review Compass and/or ACT test scores to assess academic ability.
- Discuss need for communication with advisor(s) through entire process.

What resources do you provide your students about transfer options?

- Transfer equivalency guides
- Transfer fairs
- College Catalogs
- TRANSIT
- Subliminal messaging through posting of 4 year opportunities in public places
- Business Cards for 4 year contacts
- Advisor assistance
- Transfer 4 year plans for the different programs
- Personal visits from 4 year programs

Through your advising how do you determine if the student is better served through an A.A.S. or A.S. degree program at your college?

- Depends on the end goal, look at what is in best interest of the student.
- Most students will opt for the A.A.S. degree to be able to take more Career and Technical coursework but will focus General Education courses needed for transfer.
- Discuss pro/con of both degree options with student

Do you have a “go to” person, website, or other resource that you use to advise students on a transfer plan?

- Transfer equivalency guides
- Barb Osborn at ISU is a key individual for transfer questions.
- Other key contacts within disciplines at ISU very important.
- On-line documents about transfer plans.

Attendance Roster

See attached file: Statewide Meeting Attendance 6 24 2014.pdf

Attendees: (attach or include list of participating colleges & universities and individual attendees, if available)

Name	Institution
Scott Ermer	Kirkwood Community College
Kevin Butt	Ellsworth Community College
Curt Youngs	ISU
Dwayne Fairdley	DMACC
Rod Barr	NWMSU
Adam Raub	SCC
Tim Doud	DMACC
Brydon Kaster	IHCC
Barb Osborn	ISU
Rhonda Clough	Kirkwood Community College
Cherylann Stewart	Kirkwood Community College
Rich Rourke	Kirkwood Community College
Dave Harper	Kirkwood Community College
Josh Henik	Kirkwood Community College
Paul A. Martin	Muscatine Community College
Don Kearney	Iowa Western Community College
Neal Williamson	Iowa Lakes Community College
Craig McEnany	DMACC
Mike Robertson	Iowa Central Community College
Mike Richards	Iowa Central Community College
Dale Gruis	DE
Wade Miller	ISU
Abbie Johnson	NIACC
Kevin Muhlenbruch	NIACC
Chris Benson	Morningside College
Rich Crow	Morningside College
Eric Merten	ISU
Nate Gebel	WICC
Tad Mueller	NICC
Ole Cleveland	Hawkeye Community College
Greg Strong	Western Iowa Tech Community College
Amy Brandau	ISU

Gary DeVries	Dordt College
Heather Jennings	ISU
David Grunklee	Hawkeye Community College
Brad Kinsinger	Hawkeye Community College
Scott Harvey	Hawkeye Community College
Andrew Mann	ISU

Liaison Advisory Committee on Transfer Students (LACTS) Articulation Meeting Report Form

Disciplines/programs: Management Information Systems

Courses discussed: Introduction to Information Systems

Date Meeting Held: 01/31/2014

Location: DMACC Newton

Regent Facilitator(s) with contact information:

Name: Rex Karsten

Position: Associate Professor

Institution: University of Northern Iowa

Telephone: 319-273-6174

Email: rex.karsten@uni.edu

Community College Facilitator(s) with contact information:

Name:

Position:

Institution:

Telephone:

Email:

List at least one outcome for each agenda item: (attach additional pages as necessary)

Review MIS programs across the state: Developed a good understanding of programs across the state, where they're housed in an institution, the intended outcomes of the major (transfer, employment).

Discuss course content in Intro to Information Systems: A great deal of variation was discovered in the content of this course, depending on the purpose of the degree (business vs computer science vs career and technical).

Transfer student preparation: At the Regent institutions MIS is housed in Business. Transfer students would be well served by taking business core courses.

Improve communication between Regent institutions and community colleges. UNI faculty volunteered to visit all community colleges to discuss further transfer student preparation. UNI College of Business is developing a website for community college faculty.

List future meeting plans, dates: None at this time

Describe your group's needs, if any, for support by LACTS: None at this time

Reporter contact information

Name: Rex Karsten

Position: see above

Institution:

Telephone:

Email:

Liaison Advisory Committee on Transfer Students (LACTS) Articulation Meeting Report Form

Disciplines/programs: Educational Psychology

Courses discussed: Educational Psychology

Date Meeting Held: January 31st. 2014

Location: Newton IA

Regent Facilitator(s) with contact information:

Name: Anthony Gabriele
Position: Associate Professor of Educational Psychology
Institution: University of Northern Iowa
Telephone: 319-273-2899
Email: Gabriele@uni.edu

Community College Facilitator(s) with contact information:

Name:
Position:
Institution:
Telephone:
Email:

List at least one outcome for each agenda item: (attach additional pages as necessary)

Agenda Item 1: Similarities and Differences in Educational Psychology among Institutions

Outcome 1: Greater understanding of the different roles, expectations, and functions of Ed Psych Coursework at the three Regents Institutions. Discussion of similarities and differences in topics covered, textbooks used, and assignments emphasized at Community Colleges and Regents Institutions.

Agenda Item 2: Implications of Praxis II PLT exam for Educational Psychology Coursework

Outcome 2: Greater awareness of how new State of Iowa Teacher Licensure requirements might impact articulation agreements for Educational Psychology course. Discussion of ways of ensuring that students are better prepared to succeed on exam.

Agenda Item3: Not discussed

List future meeting plans, dates: No plans at this time

Describe your group's needs, if any, for support by LACTS: None at this time

INVITATION:

AGENDA: (attached)

Attendees: 36

Reporter contact information—See above

Name:
Position:
Institution:
Phone:
Email: Anthony.gabriele@uni.edu

**2014 Articulation Conference Agenda:
Educational Psychology**

Session 1: 9:45-10:45

–The Undergraduate Educational Psychology Course: Similarities and Differences among Institutions

Break: 10:45-11:00

Session 2: 11:00-11:45

–Praxis II PLT and the Undergraduate Educational Psychology Course

Break: 11:45-12:00

Lunch: 12:00-12:45

Session 3: 1:00-2:00

–Persistent Problems, Innovative/Successful Practices, and New Directions for the Undergraduate Educational Psychology Course

Career and Technical Education Articulation Conference

November 1, 2013

Executive Summary

The first annual Career and Technical Education Articulation Conference was held on November 1, 2013 at the FFA Enrichment Center located on the DMACC – Ankeny campus.

This conference was organized and sponsored by the Iowa Community College Career and Technical Deans Association and the Iowa Community College Chief Academic Officers. The same systematic process used to facilitate the annual Arts and Sciences Articulation Conference was utilized for this event.

Seventy eight (78) preregistered for the conference; seventy six (76) attended. All 15 Iowa Community Colleges were represented as well as Iowa's three Regent institutions. Iowa's Department of Education was also represented.

The discipline topics were selected based upon apparent need/interest from surveys administered during Spring 2012. The CTE Deans analyzed the data and identified the three highest priority disciplines:
Network Administration – facilitated by Daniel Terrian (Indian Hills Community College)
Criminal Justice – facilitated by Dr. Chris Russell (Iowa Valley Community College)
CAD/Design Technology – facilitated by Joe Vanstrom (Iowa Western Community College)

Attendance by discipline session:

Network Administration – 23

Criminal Justice – 31

CAD/Design Technology - 16

The evaluation forms have not been tallied, but they appear to be positive and supportive of the event and the discussion that took place. Each group identified next steps, including planning future meetings to further their work.

The CTE Deans will meet and discuss plans for a possible 2014 CTE articulation process.

Special thanks to the planning committee: Daniel Terrian (IHCC), Chris Russell (IVCC), Janet Coogan (EICC), Mary Anne Nickle (IVCC), and Todd Ecklund (NICC). Their assistance was priceless.

Respectfully submitted,

Don Kearney
Chair, LACTS 2013-14

From: Chris Russell, Criminal Justice Articulation Conference Facilitator
To: Criminal Justice Community College Faculty
Subject: CTE Articulation Conference – Nov. 1, FFA Building, DMACC at 9am

Community College Criminal Justice Faculty:

We hope that many of you will be able to join us at the first statewide CTE Articulation Conference on Friday, November 1, 2013 at DMACC, FFA Enrichment Center. The conference will begin at 9:00 am and conclude by approximately 2:15 pm.

Through surveys conducted recently by Iowa's 15 community colleges, your discipline, Criminal Justice, was determined to be a high priority for engaging representatives from our three Iowa Regent universities in discussions of course/program articulation and facilitating student transfer.

Since there may often be overlap in coursework between AAS and AA/AS/ASCO programs, I encourage you to attend and participate in thoughtful discussion which will lead to future articulation opportunities.

This conference, sponsored by Iowa's Community College Chief Academic Officers and Career and Technical Deans Association, parallels the annual Arts & Sciences Articulation Conference held each winter and sponsored by Iowa's Regent Universities. These conferences provide unique opportunities to network with your community college peers as well as associated university personnel.

I will send more specific information to you soon, but please mark your calendars and plan on attending.

Please share with any other members at your institution that would benefit from attending this important meeting.

Chris Russell
Dean of Students and Academic Affairs, Marshalltown Community College
Chris.Russell@iavalley.edu
641-844-5716

Career & Technical Education Articulation Conference
November 1, 2013
FFA Enrichment Center
DMAcc, Ankeny

Sponsored by the Association of Iowa Community College Career and Technical Administrators
and the Iowa Community College Chief Academic Officers

9:00 – 9:30	Registration and Continental Breakfast	<u>Location</u> Exhibit Hall
9:30 – 9:50	Welcome, Overview and Outcomes <i>Chair, Iowa Community College Career & Technical Administrators</i> <i>Chair, Liaison Advisory Committee on Transfer Students (LACTS)</i>	Conference Rooms 112 & 113
Breakout Sessions		
10:00 – 11:30	Disciplines: Welcome, Issues, and Articulation Ideas	
	Network Administration	Conference Room 114
	Criminal Justice	Conference Room 112
	CAD/Design	Conference Room 113
11:30 – 12:30	Lunch	
12:30 – 2:00	Disciplines: Articulation, Future Needs, and Next Steps	
	Network Administration	Conference Room 114
	Criminal Justice	Conference Room 112
	CAD/Design	Conference Room 113
2:00 – 2:15	Evaluation and Wrap-up	Conference Rooms 112 & 113

Thank you for your attendance and participation!

**STATEWIDE ANNUAL ARTICULATION CONFERENCE
IOWA'S PUBLIC COLLEGES AND UNIVERSITIES**

Liaison Advisory Committee on Transfer Students (LACTS) Articulation Meeting Report Form

Disciplines/programs: Criminal Justice

Courses discussed: Intro to Criminal Justice, Criminology, Criminal Law, Constitutional Law, Juvenile Delinquency, Crime and Community, Crime Analysis and Corrections.

Date Meeting Held: 11/1/13

Location: DMACC, Ankeny, FFA building

Regent Facilitator(s) with contact information:

Name: Karen Heimer (among others)
Position: Professor, Sociology
Institution: University of Iowa
Telephone: 319-335-2498
Email: karen-heimer@uiowa.edu

Community College Facilitator(s) with contact information:

Name: Chris Russell
Position: Dean of Students and Academic Affairs
Institution: Iowa Valley Community College District
Telephone: 641-844-5716
Email: Chris.Russell@iavalley.edu

List at least one outcome for each agenda item: (attach additional pages as necessary)

1. Discussion of CJ program survey results. A survey pre-distributed before the meeting included information about CRJ100 course descriptions, priority of topics, and textbook selections. The survey also included answers about what is working well and what could work better in articulating CJ programming across our public institutions.
2. Discussion of Community college to Regents pathways that currently are working were shared by ISU, Iowa and UNI. This included a lengthy discussion on course to course articulations and future program to program strengthening. Recommendations for general education course advising while at the community college was a popular topic and a list of suggestions for each Regent institution was developed. The BAS degree was a potential option for future consideration in developing a stronger pathway for CJ majors.
3. Course equivalencies that could be made stronger among the Regents were shared and a list developed of priority courses (Criminology, Intro to Corrections, Criminal Law, Constitutional Law, Specialized CJ courses such as Forensics, Victimology and Women in CJ were also discussed).
4. Other articulation agreements that work outside of the public institutions were discussed as potential ideas to pursue.
5. Barriers to articulation were discussed and put on the agenda to address at the next meeting.
6. ILEA articulation issues were discussed and put on the agenda for a future meeting.

List future meeting plans, dates: March 28, 2014 at DMACC Ankeny, FFA building Agenda:

- Tightening the curriculum across all CC's
- Common course discussions—bring into alignment
- CTE third party assessment ideas—how to do this
- Overcoming barriers and building on successes to the courses that transfer
- 2+2 Models for Criminal Justice (share updates to pathways available at each Regent as they discuss what their ideas for the future would be).

- Regents share ideas on expansion of satellite sites—for placebound students (ICN, Online, Hybrid, CC sites) Helps with mandate to Regents to grow enrollment by 15%. Joint advising/hiring with community colleges.

Describe your group's needs, if any, for support by LACTS: Continued direction and help on agenda suggestions to move forward with finalizing articulations.

INVITATION 11/1/13: attached.

AGENDA 11/1/13: attached.

Attendees: (attach or include list of participating colleges & universities and individual attendees, if available)

Sonja Fagre, Iowa Lakes CC
Chris Gerstbrein, Iowa Lakes CC
Cindy Shireman, Southeastern CC
Susan Stearns, Southwestern CC
Chet Rzonca, University of Iowa
Bryan Burkhardt, DMACC
Cathy Ockenfels, DMACC
John Stites, DMACC
Buzz Hoffman, DMACC
Steven Martin, DMACC
Michael Penrod, Kirkwood CC
Gregory Roth, Kirkwood CC
George O'Donnell, NIACC
Danielle Weide, UNI
Jo Loonan, UNI

Diane Bengtson, ISU
Michael Gau, NICC
Joe Wright, Iowa Central CC
Paul Sapp, UNI
Jane Wagner, Hawkeye CC
Jeff Theulen, Iowa Western CC
Brian Agnitsch, Iowa Valley CC
Michael Emerson, Iowa Valley CC
Jim Stick, DMACC
Thomas McAninch, Scott CC (EICCD)
Dan Rice, ISU
Tim King, Indian Hills CC
Don Waltenberger, Indian Hills CC
Phyllis Baker, UNI
Keith Crew, UNI
Karen Heimer, University of Iowa
Chris Russell, Iowa Valley CC

Reporter contact information

Name: Chris Russell
Position: Dean of Students and Academic Affairs
Institution: Iowa Valley Community College District
Telephone: 641-844-5716
Email: Chris.Russell@iavalley.edu

STATEWIDE ANNUAL ARTICULATION CONFERENCE
IOWA'S PUBLIC COLLEGES AND UNIVERSITIES

Liaison Advisory Committee on Transfer Students (LACTS) Articulation Meeting Report Form

Disciplines/programs: Computer Networking

Courses discussed:

University of Iowa	6K:050/MSCI:1000 – Business Computing Essentials
University of Northern Iowa	CS1510 – Intro to Computing; CS1520 – Data Structures
Iowa State University	None

Date Meeting Held: November 1, 2013

Location: FFA Building, DMACC, Ankeny Campus

Regent Facilitator(s) with contact information:

Name: None
Position:
Institution:
Telephone:
Email:

Community College Facilitator(s) with contact information:

Name: Daniel Terrian
Position: Department Chair, Information and Transportation Technologies
Institution: Indian Hills Community College
Telephone: 641-683-5242
Email: Daniel.Terrian@Indianhills.edu

List at least one outcome for each agenda item: (attach additional pages as necessary)

Meeting Agenda

5. None of the Regent's university have a similar program where a 2+2 articulation could be created. Iowa State University has no entry level courses they can articulate although it has an Information Assurance degree. The University of Iowa has one course out of their Business Analytics program that can be articulated, although it is a general education course for most colleges. The University of Northern Iowa has an Industrial Technology, Computer Science/Networking and Systems Administration degree.
6. Most of the community college students transfer to either private universities (Buena Vista, William Penn) in Iowa or out of state, for ex: University of Nebraska, Omaha.
7. Some schools articulate with University of Northern Iowa with their Technology Management Degree, or the two courses in their Computer Science program. Several community colleges were very interested in the Technology Management Degree and are going to pursue articulation with UNI for their students.
8. Discussions will begin on the common course numbering systems for the CISCO curriculum classes offered at most community colleges and the courses making up the A+ exam.
9. Other than the three courses listed above, there are no other courses under consideration
10. There are no new courses that the community colleges could develop that would transfer to the Regents under this discipline
11. There is no potential for articulating a 2+2 program with the Regents.
12. The colleges discussed their programs. All programs reported having more jobs than graduates with their primary focus on the graduates obtaining employment after graduation. There have been no problems with finding paid internships for those schools that have internships in their programs. No school reported that they had any plans to create any new AAS degrees that would better align with the Regents programs.

13. Courses were discussed that were similar with the majority of the schools to begin discussion on the common course descriptions and student learning outcomes. Two areas to start on will be CISCO and the courses used for the A+ certification.

14. Although the articulation discussion was somewhat disappointing because of the lack of opportunities available at the university level, the group was encouraged and volunteered to begin at least an annual meeting for further discussions. The meetings will be on a rotational basis where all schools participated will be visited. Iowa Central volunteered to host the spring meeting.

15. Next Steps

a. Begin annual meeting of discipline instructors to share information and work on common courses (numbers, descriptions and student learning outcomes). Iowa Central to host first meeting.

b. Continue to talk with the Regent and private universities to keep working on articulating to their Management degrees, if not into their computer science degrees.

c. Start working on the Common Course Numbering system with the focus of getting the CISCO curriculum and A+ Certification courses completed as a beginning step to the statewide program(s).

d. Look into forming a statewide consortium to purchase software at a state rate instead of each school negotiating their own rates, which would be beneficial with all schools.

e. Set up a web site where all schools can share what third party certifications they pursue for their students. A long with the certifications, share information on courses and curriculum used to pursue these certifications.

List future meeting plans, dates:

Discipline Instructors will be sending out a survey for possible next meeting date for the Spring 2014. Iowa Western will be inviting two instructors from each community college to attend a TAACCT grant funded curriculum conference in April.

Describe your group's needs, if any, for support by LACTS:

INVITATION: (attach or include here)

From: Daniel Terrian
To: (email addresses of the faculty, program chairs/coordinators, deans, etc. of the related discipline)
Subject: CTE Articulation Conference – Nov. 1

Community College Networking Faculty:

We hope that many of you will be able to join us at the first statewide CTE Articulation Conference on Friday, November 1, 2013 at DMACC, FFA Enrichment Center. The conference will begin at 9:00 am and conclude by approximately 2:15 pm.

Through surveys conducted recently by Iowa's 15 community colleges, your discipline, Computer Networking, was determined to be a high priority for engaging representatives from our three Iowa Regent universities in discussions of course/program articulation and facilitating student transfer.

Since there may often be overlap in coursework between AAS and AA/AS/ASCO programs, I encourage you to attend and participate in thoughtful discussion which will lead to future articulation opportunities.

This conference, sponsored by Iowa's community college Chief Academic Officers and Career and Technical Deans Association, parallels the annual Arts & Sciences Articulation Conference held each winter and sponsored by Iowa's Regent Universities. These conferences provide unique opportunities to network with your community college peers as well as associated university personnel.

I will send more specific information to you soon, but please mark your calendars and plan on attending.

Daniel Terrian
Department Chair, Information and Transportation Technologies
Indian Hills Community College
626 Indian Hills Dr
Ottumwa, IA 52501
641-683-5242
Daniel.Terrian@indianhills.edu

AGENDA: (attach or include here)

CTE Articulation Conference
Computer Networking Session

1. Welcome
2. Introductions
3. Review agenda for the day's discussions
4. Assign/identify a notetaker
5. Discuss programs of related nature currently available at the Regents' institutions
 - * share any program of study info available; access websites via computer/projector
 - * what appears to be the most common path for CC transfers
6. Discuss programs of related nature currently available at the CC's.
 - * share any program of study info available; access websites
 - * where do most CC students appear to transfer? What areas? Other colleges?
7. Discuss/identify any existing articulation agreements with the Regents
8. Discuss any information/concerns regarding current articulation/course equivalency.
 - *share info on existing course equivalencies
 - *are there needs to develop common course numbers/titles/descriptions/objectives for any courses?
 - *Criminal Justice – decide if group has interest in writing a common course description for CRJ 100; discuss texts, resources, etc.
9. Which CC coursework is the most applicable to introductory or higher university coursework?
10. What new courses could CC's develop/modify that would transfer to the Regents?
11. Is there potential to articulate a 2 + 2 program agreement with an AAS program to a Regent program? What would it need to look like?
12. Criminal Justice & Network Admin – Share information about AAS programs in these areas; how well they're working, enrollment, lab activities/opportunities, internship/work experience requirements, challenges, etc.
(Since many CRJ and NA programs overlap AA and AS programs, what are best practices for possibly adding a new AAS degree program to a CC's current offerings; are some AAS programs easier to implement/manage than others; what are challenges with AAS based programs in these areas.)
13. As time allows, discussion about particular courses or subject areas can focus on: syllabi, texts used, lab exercises that can be shared, references utilized and/or supplemental texts, videos & software utilized (costs/licenses/etc.), useful websites, etc.
(With advance notice, attendees can bring copies of syllabi, texts, lab activities to share – provide some idea of the number of copies to bring.)
14. Summarize
15. Logical next steps
16. Future meeting plans/dates – would this group benefit by meeting again at next year's CTE articulation conference?

Attendees: (attach or include list of participating colleges & universities and individual attendees, if available)

Name	College/University
Barry Eichelberger	Northeast Iowa Community College
Tracy Purchase	North Iowa Area Community College
John Hartog	Northwest Iowa Community College
George Lawman	Iowa Central Community College
Marc Matthes	Iowa Central Community College
Brenda Heitmeyer	Iowa Valley Community College
David Aust	Iowa Valley Community College
Lori Walljasper	Eastern Iowa Community College
Angela Henning	Eastern Iowa Community College
John Symington	Kirkwood Community College
Michelle Kruse	Kirkwood Community College
Elizabeth McCarthy	Kirkwood Community College
Peter Albright	Western Iowa Tech Community College
Bill Barrett	Iowa Western Community College
John Magill	Iowa Western Community College
Bill Taylor	Southwestern Community College
Loyal Winborn	Southwestern Community College
Mark Miller	Indian Hills Community College
Daniel Terrian	Indian Hills Community College
Brenda Wemsley	Southeastern Community College
Debra Miller	University of Iowa
Michael Colbert	University of Iowa
Paul Gray	University of Northern Iowa

Reporter contact information

Name: Daniel Terrian
Position: Department Chair, Information and Transportation Technologies
Institution: Indian Hills Community College
Telephone: 641-683-5242
Email: Daniel.Terrian@indianhills.edu

Career & Technical Education Articulation Conference

Discipline: CAD/Design

November 1, 2013

FFA Enrichment Center

DMACC, Ankeny

Sponsored by the Association of Iowa Community College Career and Technical Administrators and the Iowa Community College Chief Academic Officers

		Location
9:00-9:30	Registration and Continental Breakfast	Exhibit Hall
9:30-9:50	Welcome, Overview and Outcomes	Conference Rooms 112 & 113
	<i>Chair, Iowa Community College Career & Technical Administrators</i>	
	<i>Chair, Liaison Advisory Committee on Transfer Students (LACTS)</i>	

Breakout Sessions

- 10:00 - 11:30 Disciplines: CAD/Design Conference Room 113
- Introductions of attendees and programs
 - Discussion of current CAD courses and objectives
 - Discussion of Best Practices for CAD courses (textbooks, labs and real-world activities)

11:30 -12:30 lunch

- 12:30-2:00 Disciplines: CAD/Design Conference Room 113
- Discussion of established articulation agreements between Universities and CC's
 - Requirements for CAD courses to transfer for an Engineering courses at the University level
 - Regent Universities current procedures for articulating with Community College Programs
 - Questions and Concerns about starting new articulation agreements

2:00-2:15 Evaluation and Wrap-up Conference Rooms 112 & 113

At the end of the day, please exit the FFA Enrichment Center via the doors in your breakout rooms, not through the lobby.

Thank you for your attendance and participation!

**STATEWIDE ANNUAL ARTICULATION CONFERENCE
IOWA'S PUBLIC COLLEGES AND UNIVERSITIES
Liaison Advisory Committee on Transfer Students (LACTS) Articulation Meeting Report Form**

Disciplines/programs: CAD/Design Technology

Courses discussed:

Date Meeting Held: November 1, 2013

Location: DMACC – Ankeny; FFA Enrichment Center

Regent Facilitator(s) with contact information:

Name:

Position:

Institution:

Telephone:

Email:

Community College Facilitator(s) with contact information:

Name: Joe Vanstrom

Position: Program Chair, Design Technology

Institution: Iowa Western Community College

Telephone:

Email:

List at least one outcome for each agenda item: (attach additional pages as necessary)

List future meeting plans, dates:

Describe your group's needs, if any, for support by LACTS:

INVITATION: (attach or include here)

AGENDA: (attach or include here)

Attendees: (attach or include list of participating colleges & universities and individual attendees, if available)

Reporter contact information

Name:

Position:

Institution:

Telephone:

Email:

Career and Technical Education Articulation Conference
FFA Enrichment Center, DMACC-Ankeny
November 1, 2013
Evaluation Form Feedback

78 preregistered; 76 attendees

	Network Administration	Criminal Justice	CAD/ Design Tech
Session Attendees	23	31	16
Evaluation Responses	20	20	10
Previous Articulation Agreements	Yes – 2 No - 18	Yes – 11 (Liberal Arts courses only) No – 9	Yes – 5 (mostly UNI) No – 5
Breakout Session Overall Reaction	Excellent – 5 Good – 11 Fair – 3 Poor – 2	Excellent – 11 Good – 7 Fair – 2 Poor – 0	Excellent – 1 Good – 7 Fair – 2 Poor – 0

Network Administration Comments:

- What did you find most useful about the day?
 - Info from others
 - Ways of adding content around 3 sections of Security, CISCO and IPV 6
 - Communication capability between CC and Regents that were understanding that common core numbering needs to be established here
 - For the instructors to be able to share information
 - Hearing about other programs and classes
 - Great to hear what was being taught in the CC
 - Sharing areas and ideas
 - Working with other CC instructors, and UNI was very helpful
 - Discussion w/other CC schools. What are options at Regents
 - Contacts w/other instructors and colleges
 - Networking w/ different IT Instructors on class information/certifications
 - Sharing of resources – web sites, textbooks, courses
 - Good discussion among the faculty and their courses. But there are such great differences that there should be follow-up discussions.
 - Appreciated the group working on common course numbering
 - Actionable next steps
 - Knowledge of articulation opportunities
 - Networking with instructors
 - General Discussion
 - Affirmation that the Regents do not have or intend to have the desire for 2+2 articulation
 - Conversations, next steps, cooperation, agenda, room set-up, organization

2. How could we make the day more valuable?
 - Previous knowledge of other programs
 - Divide into these sections and focus on delivery
 - IA State who has the closest program to articulate should have been here. Do they even care about articulation?
 - More organization upfront with directions, more info about what to expect and name badges
 - Get Regents to be willing to work with us more
 - Get ISU off the imaginary perch
 - Do it again
 - Small workgroups – like hammering out the CISCO CCN's
 - Meeting in different locations have a common website to share information
 - Need ISU rep at Networking Adm. Mtg.
 - Tour of facilities
 - Make sure were working on a goal that actually has value and need
 - A rep from each Regent from the discipline we meet with
 - Ask about vegetarian lunches needed
 - Have Regents identify courses and articulate before the discussions and come with copies
3. Do you feel it would be beneficial for this discipline to meet again next year?
 - a. Yes 14
 - b. No 4 Unless more reps from the Regents
 - c. I Do Not Know 2

Criminal Justice:

1. What did you find most useful about the day?
 - Connections
 - Talking about which courses transfer
 - Developed contacts and resources. Info to assist with advising transfer students.
 - Discussion – so easy to share ideas.
 - Finding out what courses the Regents require helps me advise students. Networking with other instructors.
 - Discussion topics with Regents and between community colleges. Transferability of particular courses.
 - The information that the 3 major universities provided to community colleges about what transferred and what did not.
 - The facilitator did a great job at keeping us on track and on focus.
 - Regents' presentations.
 - The ability to collaborate with peers interested in solving mutual problems and setting mutual goals.
 - Clarification on need for CRJ degree (4 year).
 - The ability to hear from the Regents.
 - Open atmosphere and free form discussion.
 - Getting great idea of needs (i.e., clean 2+2's).
 - Hearing various courses offered at community colleges; also various requirements at Regents.
 - Collaboration with the Regents.
 - The discourse.
 - Talking about courses and opportunities.
 - Learning about specific coursework from Regents that they accept.
 - Networking with other community colleges.
 - Learning how far apart academics are per level!

2. How could we make the day more valuable?

- Circle the tables for discussion.
- Vegetarian option.
- Actually create articulation agreements.
- Well done – look forward to future meetings.
- More time.
- Increased time with community college only to discuss specific issues.
- Have name tags.
- When checking in, have 2 check-in lists to speed up the process.
- Please have Chris Russell facilitate the next meeting.
- It was hard to hear after a while after numerous people started talking.
- Just get everyone together again.
- It was a great start.
- Break out times with community colleges.
- Have few topics with more concise discussion on specific topics.
- Look less at specifics and more at helping students stay flexible.
- When topic comes up make sure we faculty address it before new things come up.
- Add more hours to the day for discussion.
- Make smaller breakout sessions?
- Narrow focus of conversations.
- Keep on the 'articulation' track!
- Vegi option for lunch!

3. Do you feel it would be beneficial for this discipline to meet again next year?

- a. Yes – 19; (also planning a March 28, 2014 meeting at DMACC)
- b. No – 0

CAD/Design Technology:

1. What did you find most useful about the day?

- The amount of variation between programs.
- Information about common course numbering.
- Building relationships; learning about other CC's; struggles with advancing articulation discussions with the Regents; common course numbering needs common course descriptions and objectives.
- Discussions.
- General information, specifics about articulations.
- Knowledge from community colleges and needs for articulation.
- Good to have a dialog and share gripes/ideas.
- Meeting peers and Regent university reps.
- Able to communicate with key colleagues at DMACC.
- Learn about a possible agreement with UNI (at least someone to contact).
- Knowing that our previous articulation with UNI is no longer in place. Finding out what can be done to articulate.

2. How could we make the day more valuable?

- If ISU could have shown up.
- Make sure all Regents are represented (ISU was not in attendance).
- Include representatives from ISU College of Engineering.
- More dialog about articulation with Regents and less about 'Project Lead the Way' and high schools.
- Plan next meeting on scheduled break, not during semester.
- We really need the relevant Regents staff present.
- Regent faculty.
- Have contact from universities to provide syllabi.
- Use small group discussions.
- Make day shorter/remote.
- Include ISU faculty/dept. chairs at each discipline session.
- Maybe bring in private colleges as well.
- The core idea is good but I'm skeptical we can make any real progress. Who knows?

3. Do you feel it would be beneficial for this discipline to meet again next year?

- a. Yes – 7
- b. No – 2
- c. No, not until more data/info is collected - 1

**LIAISON ADVISORY COMMITTEE ON TRANSFER STUDENTS (LACTS) MEMBERSHIP
2013-2014**

Don Kearney (Chair)

Dean, Ag, Education, and Social Sciences
Iowa Western Community College
2700 College Road, Box 4-C
Council Bluffs, Iowa 51502
712/325-3371; 712/325-3717 (FAX)
dkearney@iwcc.edu

Michael Barron (Past Chair)

Assistant Provost for Enrollment Management
and Director, Office of Admissions
University of Iowa
107 Calvin Hall
Iowa City, Iowa 52242
319/335-1548; 319/335-1535 (FAX)
michael-barron@uiowa.edu

Darin Wohlgemuth (Secretary)

Interim Director of Admissions
Iowa State University
100 Enrollment Services Center
Ames, Iowa 50011-2010
515/294-5842; 515/294-6106 (FAX)
darinw@iastate.edu

Dorothy Duran

(Ex-Officio—Comm. College Chief Acad. Officers)
Vice President for Academic Affairs
Iowa Western Community College
2700 College Road
Council Bluffs, Iowa 51503
712/325-3202; 712/325-3216 (FAX)
dduran@iwcc.edu

Diana Gonzalez

(Ex-Officio—Board of Regents, State of Iowa)
Chief Academic Officer
Board of Regents, State of Iowa
Urbandale, Iowa 50322
515/281-3934; 515/281-6420 (FAX)
gonzalez@iastate.edu

Jeremy Varner

(Ex-Officio—Iowa Department of Education)
Administrator, Division of Community Colleges
Iowa Department of Education
Des Moines, Iowa 50319-0146
515/281-8260; 515/281-6544 (FAX)
Jeremy.varner@iowa.gov

Beth Ingram

(Ex-Officio—Council of Provosts)
Office of the Provost
Associate Provost—Undergraduate Education
University of Iowa
111 Jessup Hall
Iowa City, Iowa 52242
319-335-0148; 319/335-3560 (FAX)
beth-ingram@uiowa.edu

Laurie A. Wolf

Executive Dean, Student Services
Des Moines Area Community College
2006 South Ankeny Boulevard
Ankeny, Iowa 50023
515/964-6437; 515/965-7154 (FAX)
lawolf@dmacc.edu

Christie M. Kangas

Director of Admissions
University of Northern Iowa
002 Gilchrist Hall
Cedar Falls, Iowa 50614-0018
319/273-2281; 319/273-2885 (FAX)
christie.kangas@uni.edu